

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128226.D
 Acq On : 12 May 2022 20:29
 Operator : CG\JU
 Sample : N2804-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MS

Quant Time: May 13 05:15:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	70290	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	256867	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	128208	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	217974	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	170207	20.000	ng	0.00
86) Perylene-d12	15.580	264	127309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	159854	36.254	ng	0.00
7) Phenol-d6	6.522	99	129113	22.139	ng	0.00
23) Nitrobenzene-d5	7.463	82	412904	72.330	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	111119	75.571	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	661045	80.676	ng	0.00
79) Terphenyl-d14	13.016	244	741846	81.783	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	34275	17.474	ng	95
3) Pyridine	3.498	79	82200	15.797	ng	98
4) n-Nitrosodimethylamine	3.451	42	51594	19.890	ng	94
6) Aniline	6.557	93	140000	21.257	ng	97
8) 2-Chlorophenol	6.681	128	145954	32.499	ng	98
9) Benzaldehyde	6.451	77	127834	46.165	ng	94
10) Phenol	6.539	94	83965	13.653	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	183199	39.775	ng	99
12) 1,3-Dichlorobenzene	6.834	146	189097	37.409	ng	95
13) 1,4-Dichlorobenzene	6.916	146	192551	37.698	ng	97
14) 1,2-Dichlorobenzene	7.063	146	179068	37.203	ng	98
15) Benzyl Alcohol	7.039	79	125667	27.267	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	258690	37.875	ng	99
17) 2-Methylphenol	7.151	107	102456	26.891	ng	97
18) Hexachloroethane	7.404	117	65249	33.814	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	144037	40.105	ng	96
20) 3+4-Methylphenols	7.304	107	115041	24.386	ng	# 31
22) Acetophenone	7.304	105	257740	40.295	ng	# 91
24) Nitrobenzene	7.481	77	211648	40.171	ng	98
25) Isophorone	7.716	82	392804	43.890	ng	98
26) 2-Nitrophenol	7.798	139	85162	36.811	ng	95
27) 2,4-Dimethylphenol	7.833	122	141936m	39.803	ng	
28) bis(2-Chloroethoxy)met...	7.922	93	224851	39.746	ng	100
29) 2,4-Dichlorophenol	8.039	162	134525	35.884	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	159874	37.210	ng	99
31) Naphthalene	8.204	128	477468	37.638	ng	99
32) Benzoic acid	7.928	122	31163m	11.686	ng	
33) 4-Chloroaniline	8.251	127	98210	19.501	ng	98
34) Hexachlorobutadiene	8.310	225	106010	36.744	ng	98
35) Caprolactam	8.616	113	9141	7.470	ng	98
36) 4-Chloro-3-methylphenol	8.733	107	147348	35.177	ng	99
37) 2-Methylnaphthalene	8.892	142	322347	37.689	ng	99
38) 1-Methylnaphthalene	8.992	142	302067	36.772	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	163559	43.248	ng	99
41) Hexachlorocyclopentadiene	9.039	237	49601	31.984	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	100974	41.442	ng	96

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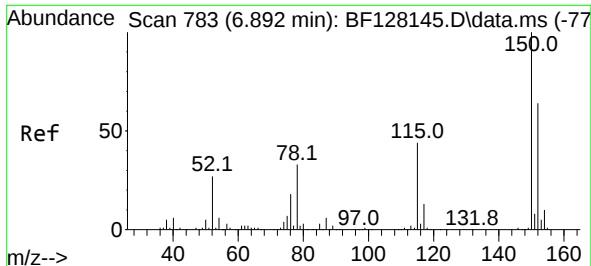
Manual Integrations
 APPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
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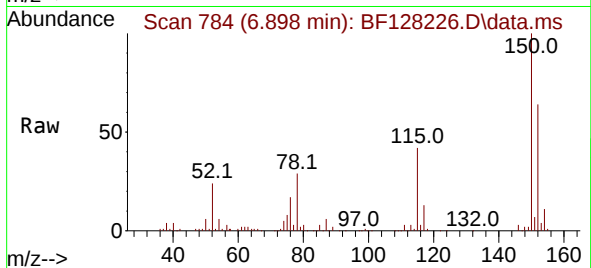
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	108827	41.890	ng	98
46) 1,1'-Biphenyl	9.357	154	403510	43.232	ng	99
47) 2-Chloronaphthalene	9.386	162	288695	41.732	ng	99
48) 2-Nitroaniline	9.486	65	115171	46.436	ng	98
49) Acenaphthylene	9.804	152	469872	44.906	ng	99
50) Dimethylphthalate	9.657	163	386055	46.662	ng	99
51) 2,6-Dinitrotoluene	9.727	165	82337	45.367	ng	96
52) Acenaphthene	9.975	154	304105m	41.918	ng	
53) 3-Nitroaniline	9.898	138	57987	29.472	ng	94
54) 2,4-Dinitrophenol	10.010	184	31820	31.692	ng	89
55) Dibenzofuran	10.145	168	421798	40.949	ng	98
56) 4-Nitrophenol	10.063	139	40235	29.266	ng	94
57) 2,4-Dinitrotoluene	10.133	165	104929	43.237	ng	# 87
58) Fluorene	10.486	166	333945	41.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	84375	38.004	ng	99
60) Diethylphthalate	10.357	149	381368	46.201	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	168365	42.078	ng	94
62) 4-Nitroaniline	10.510	138	76359	38.282	ng	91
63) Azobenzene	10.639	77	377472	41.760	ng	97
65) 4,6-Dinitro-2-methylph...	10.545	198	26874	19.699	ng	95
66) n-Nitrosodiphenylamine	10.598	169	294077	46.292	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	107508	45.844	ng	97
68) Hexachlorobenzene	11.039	284	115860	45.165	ng	# 90
69) Atrazine	11.122	200	105478	49.222	ng	96
70) Pentachlorophenol	11.233	266	104557	83.982	ng	95
71) Phenanthrene	11.457	178	478078	44.047	ng	100
72) Anthracene	11.510	178	490143	45.230	ng	100
73) Carbazole	11.663	167	441441	42.839	ng	99
74) Di-n-butylphthalate	11.980	149	568128	47.891	ng	100
75) Fluoranthene	12.651	202	519233	44.126	ng	96
77) Benzidine	12.768	184	18315	4.968	ng	99
78) Pyrene	12.880	202	524191	42.474	ng	100
80) Butylbenzylphthalate	13.486	149	235282	45.857	ng	99
81) Benzo(a)anthracene	14.068	228	479632	44.118	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	132715	54.404	ng	100
83) Chrysene	14.110	228	439169	42.337	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	325294	46.923	ng	99
85) Di-n-octyl phthalate	14.657	149	529971	47.858	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	318627	41.374	ng	96
88) Benzo(b)fluoranthene	15.139	252	380458	48.209	ng	99
89) Benzo(k)fluoranthene	15.168	252	349439	44.856	ng	99
90) Benzo(a)pyrene	15.515	252	329703	51.749	ng	# 97
91) Dibenzo(a,h)anthracene	17.121	278	279228	44.786	ng	97
92) Benzo(g,h,i)perylene	17.574	276	264474	41.895	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

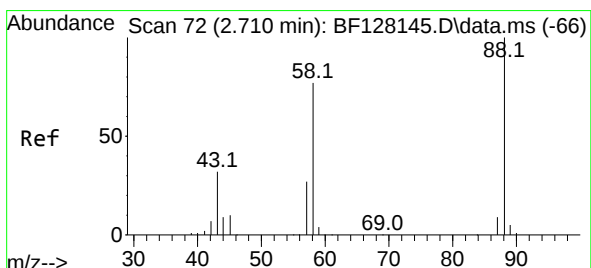
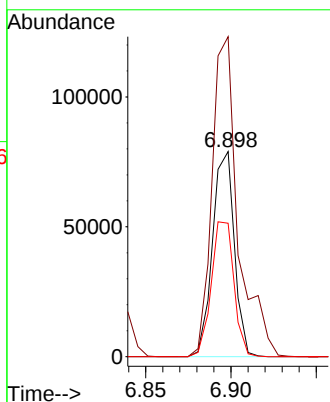
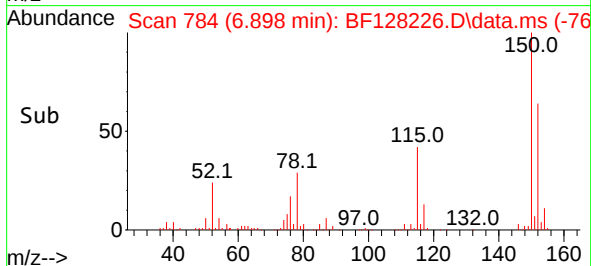
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MS



Tgt Ion:152 Resp: 70290
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.3 187.9
 115 65.0 48.8 73.2

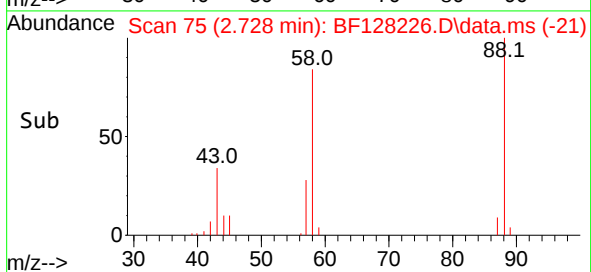
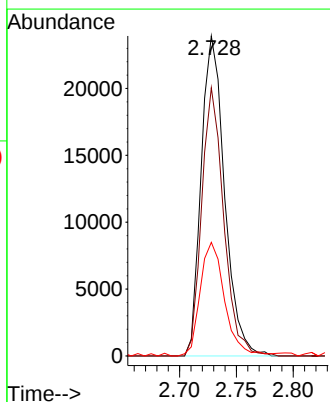
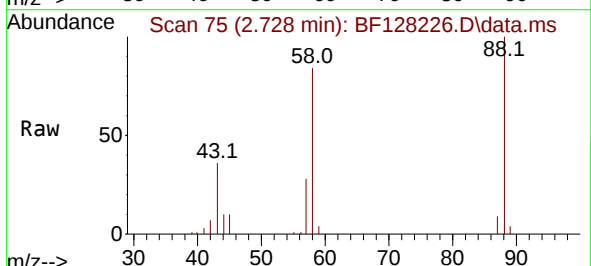
Manual Integrations
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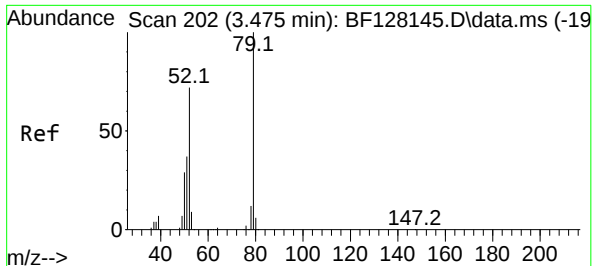
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#2
 1,4-Dioxane
 Concen: 17.474 ng
 RT: 2.728 min Scan# 75
 Delta R.T. 0.018 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

Tgt Ion: 88 Resp: 34275
 Ion Ratio Lower Upper
 88 100
 58 78.9 61.0 91.4
 43 37.1 24.9 37.3





#3

Pyridine

Concen: 15.797 ng

RT: 3.498 min Scan# 206

Delta R.T. 0.023 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

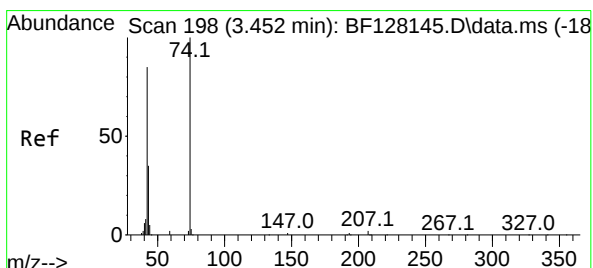
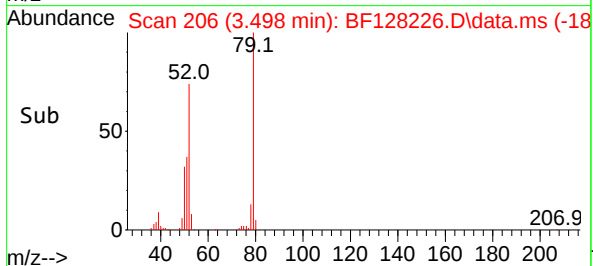
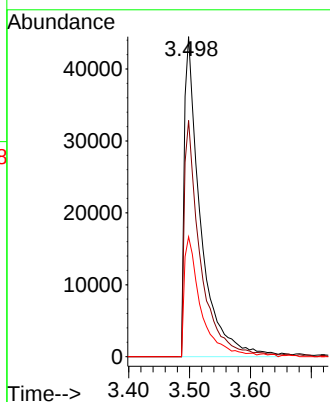
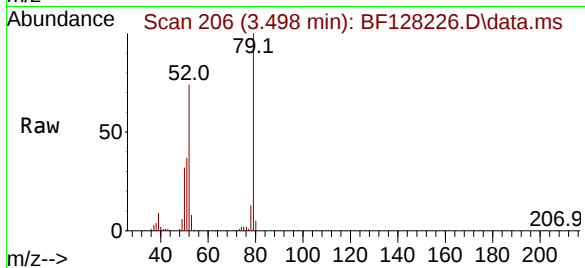
FETWP-2MS

Tgt Ion:	79	Resp:	82200
Ion Ratio	Lower	Upper	
79	100		
52	73.8	58.3	87.5
51	37.5	28.6	42.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 19.890 ng

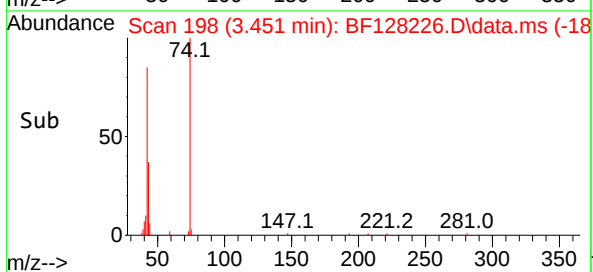
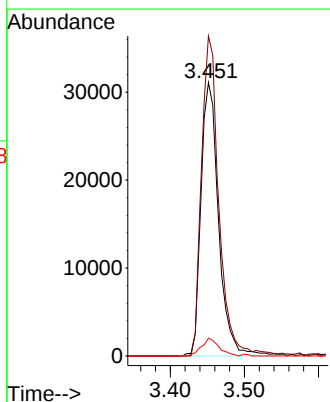
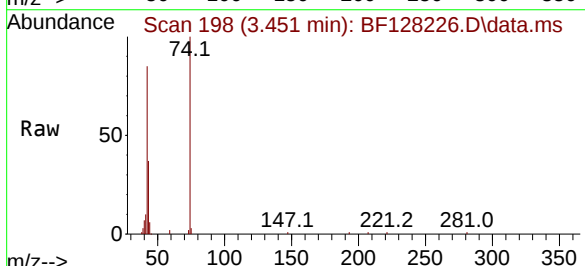
RT: 3.451 min Scan# 198

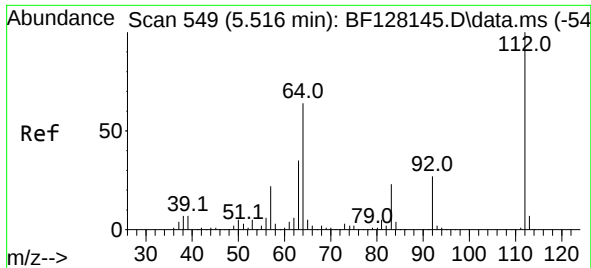
Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion:	42	Resp:	51594
Ion Ratio	Lower	Upper	
42	100		
74	117.0	99.0	148.4
44	6.5	5.2	7.8





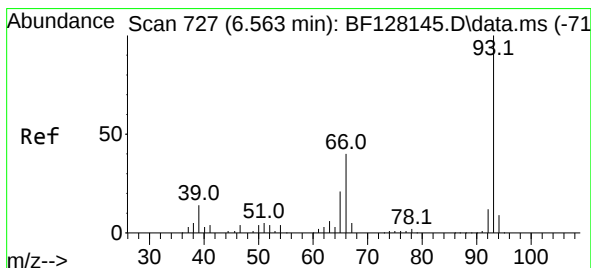
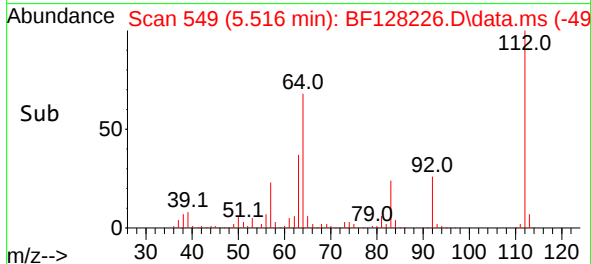
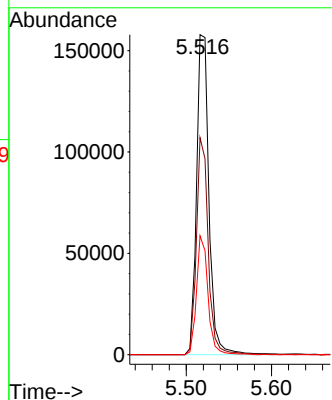
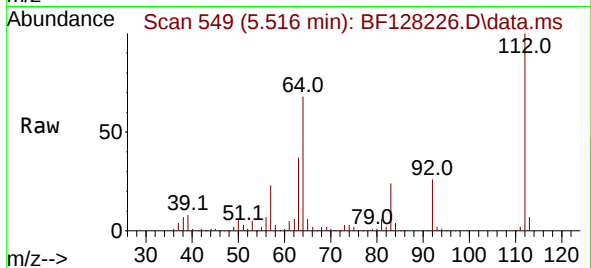
#5
2-Fluorophenol
Concen: 36.254 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :
BNA_F
ClientSampleId :
FETWP-2MS

Tgt Ion:112 Resp: 159854
Ion Ratio Lower Upper
112 100
64 67.8 49.5 74.3
63 37.1 26.3 39.5

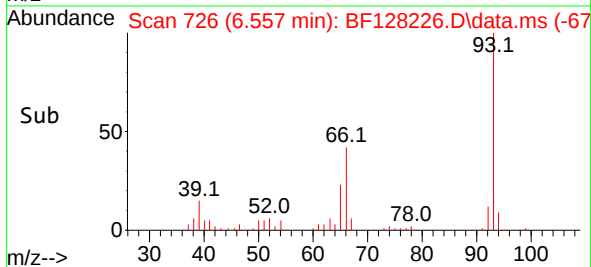
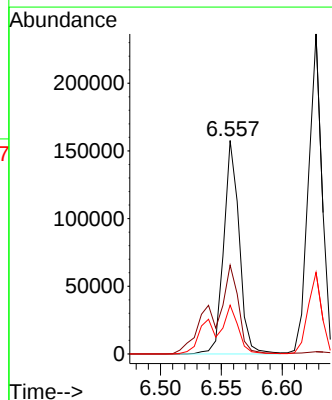
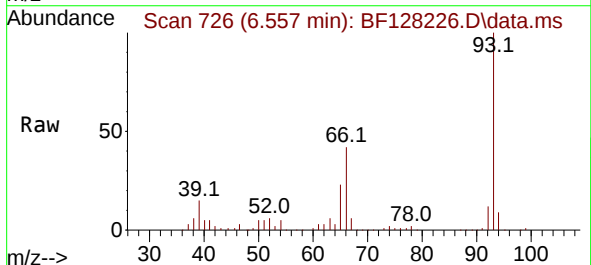
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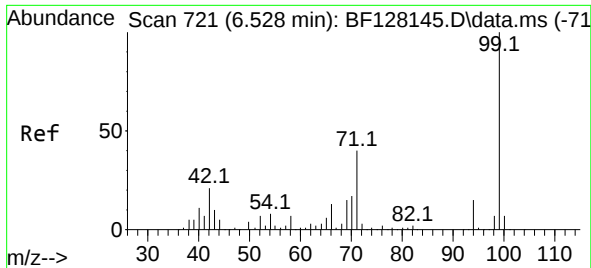
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#6
Aniline
Concen: 21.257 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion: 93 Resp: 140000
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 22.8 16.7 25.1





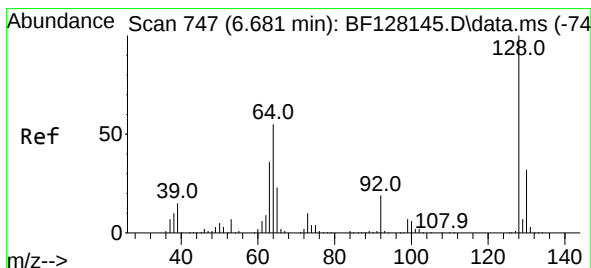
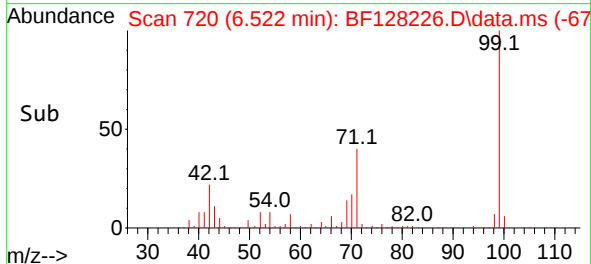
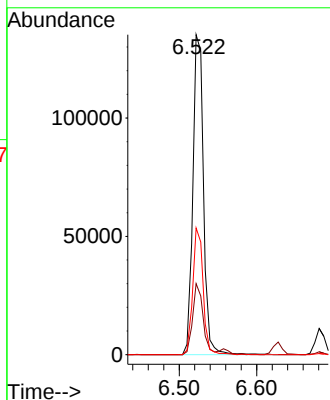
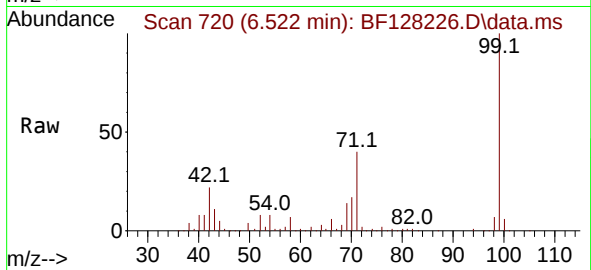
#7
Phenol-d6
Concen: 22.139 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :
BNA_F
ClientSampleId :
FETWP-2MS

Tgt Ion: 99 Resp: 12911
Ion Ratio Lower Upper
99 100
42 22.2 16.6 24.8
71 39.6 30.0 45.0

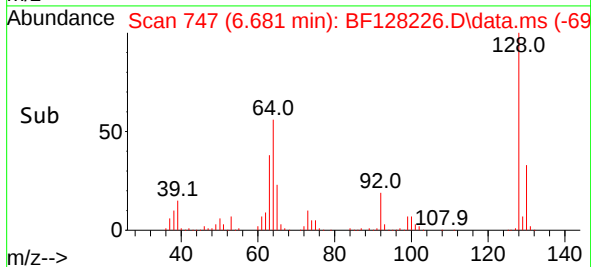
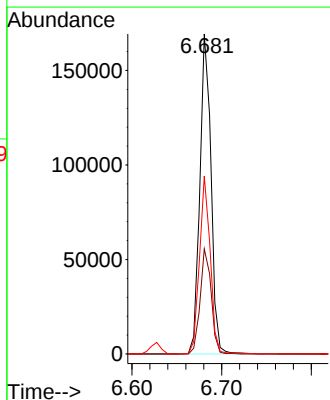
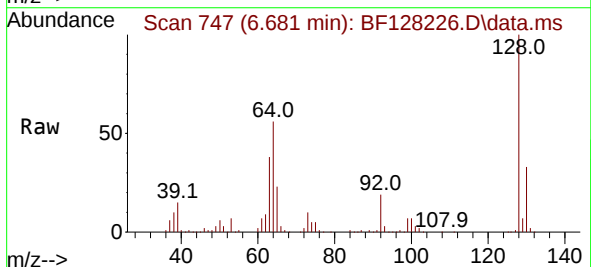
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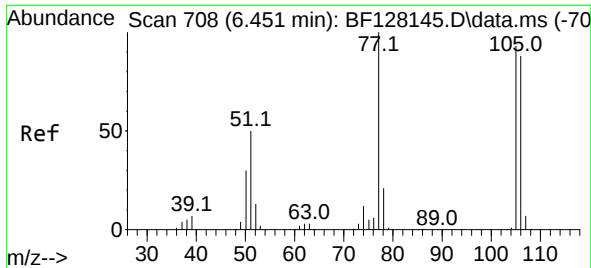
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#8
2-Chlorophenol
Concen: 32.499 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:128 Resp: 145954
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 55.6 33.8 73.8





#9

Benzaldehyde

Concen: 46.165 ng

RT: 6.451 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

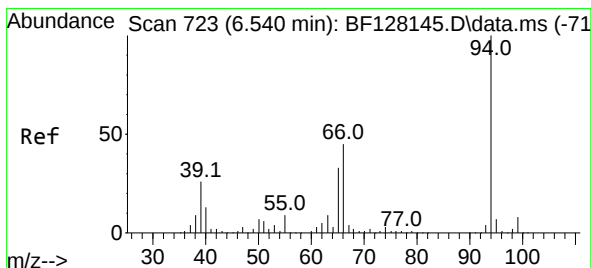
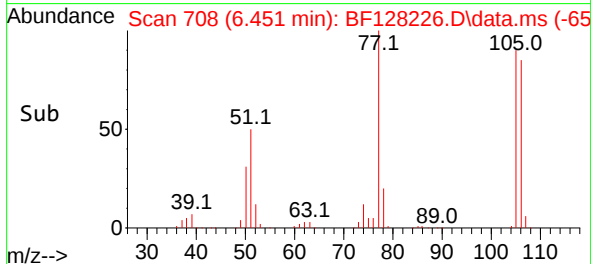
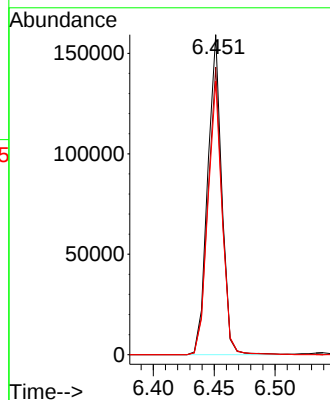
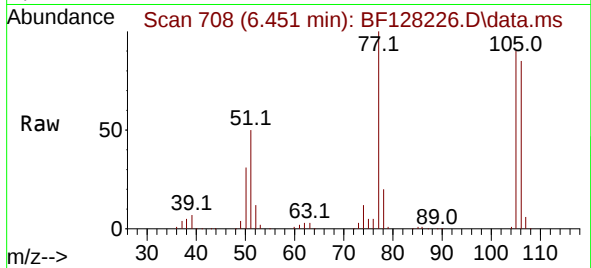
Tgt Ion: 77 Resp: 127834

Ion	Ratio	Lower	Upper
77	100		
105	89.9	74.9	114.9
106	85.5	72.2	112.2

Manual Integrations

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#10

Phenol

Concen: 13.653 ng

RT: 6.539 min Scan# 723

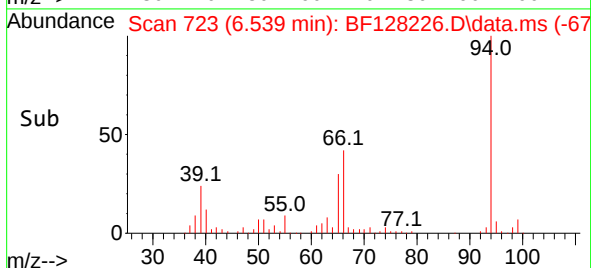
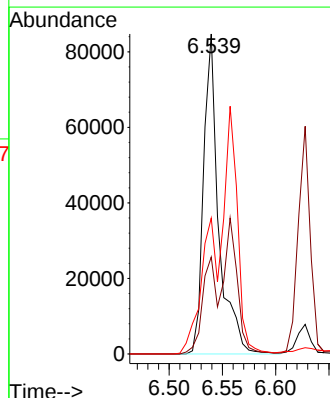
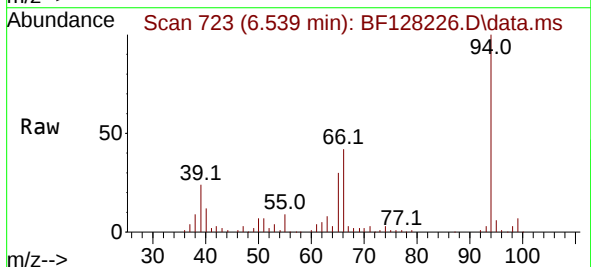
Delta R.T. -0.000 min

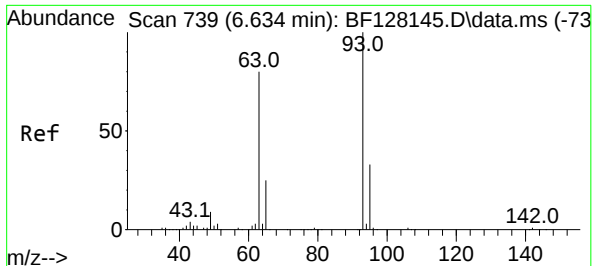
Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion: 94 Resp: 83965

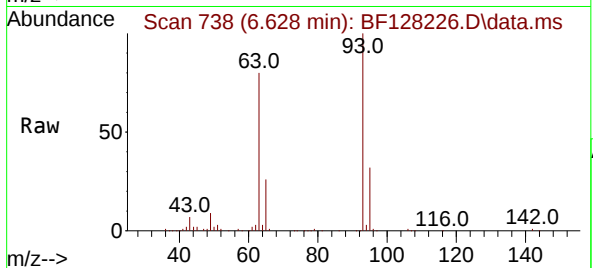
Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.6	50.6
66	42.5	22.6	62.6





#11
bis(2-Chloroethyl)ether
Concen: 39.775 ng
RT: 6.628 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

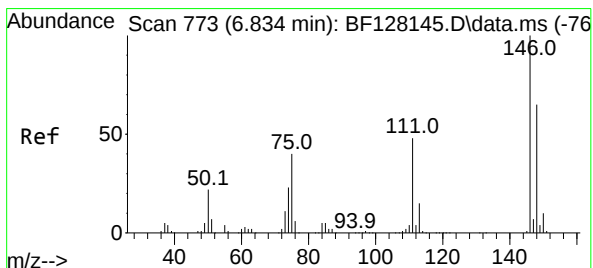
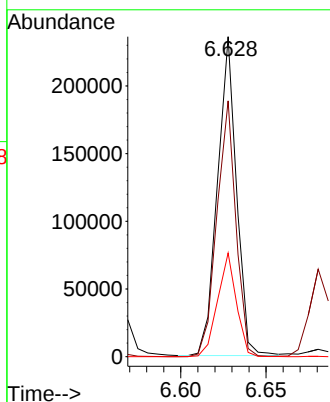
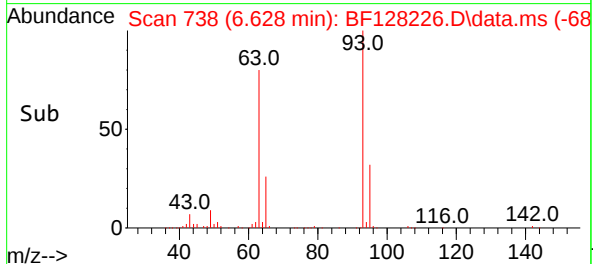
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



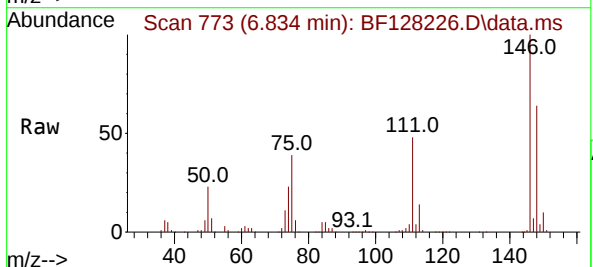
Tgt Ion: 93 Resp: 183199
Ion Ratio Lower Upper
93 100
63 79.9 58.6 98.6
95 32.4 12.9 52.9

Manual Integrations
APPROVED

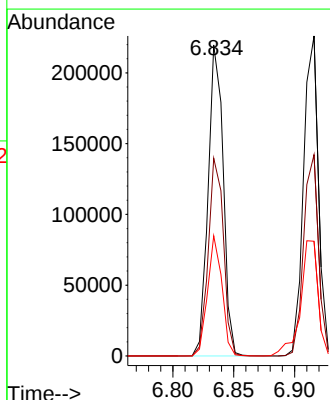
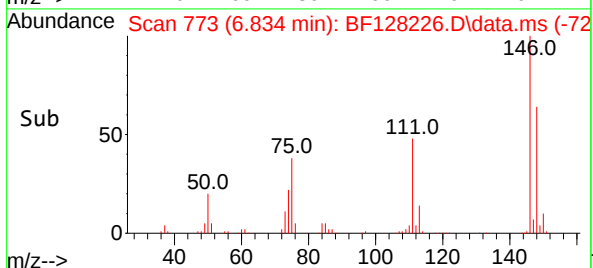
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

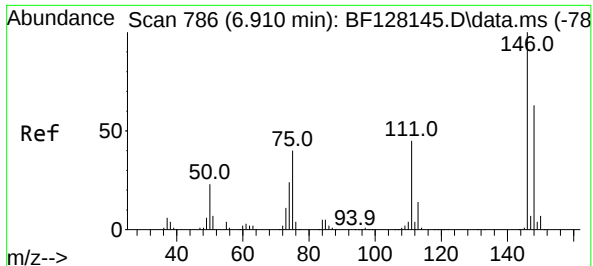


#12
1,3-Dichlorobenzene
Concen: 37.409 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:146 Resp: 189097
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 38.6 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 37.698 ng

RT: 6.916 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

Tgt Ion:146 Resp: 19255

Ion Ratio Lower Upper

146 100

148 62.9 52.3 78.5

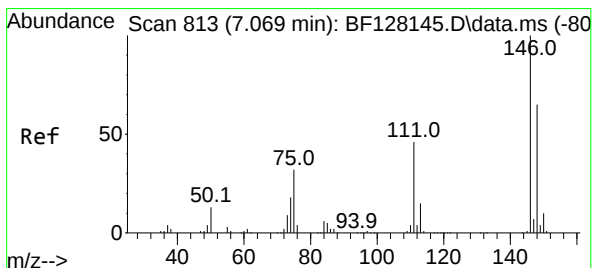
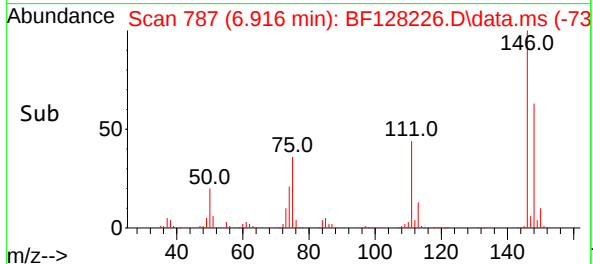
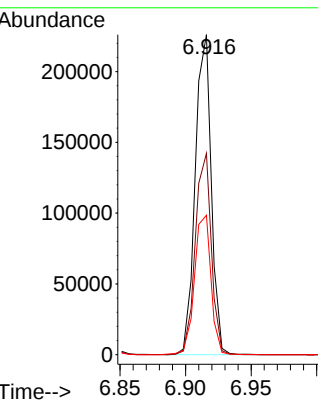
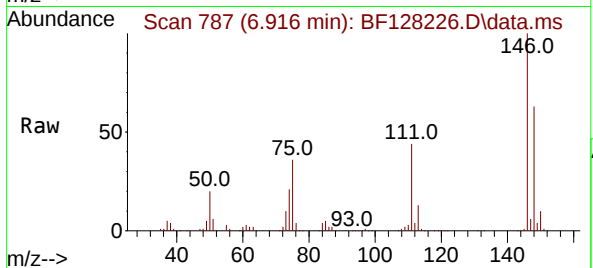
111 43.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#14

1,2-Dichlorobenzene

Concen: 37.203 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

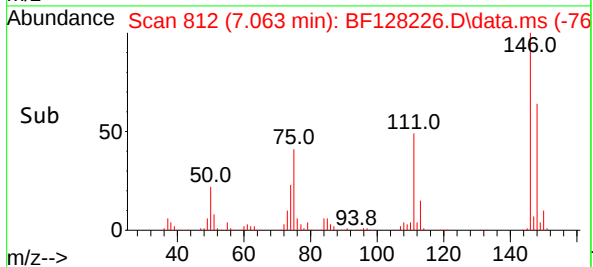
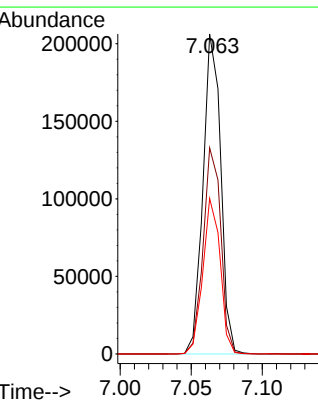
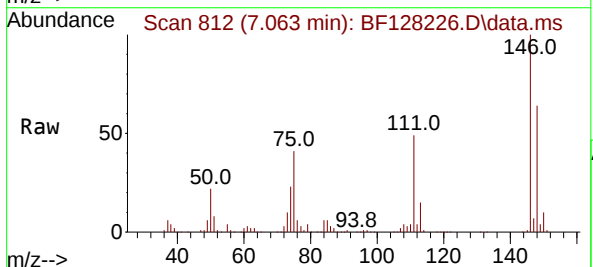
Tgt Ion:146 Resp: 179068

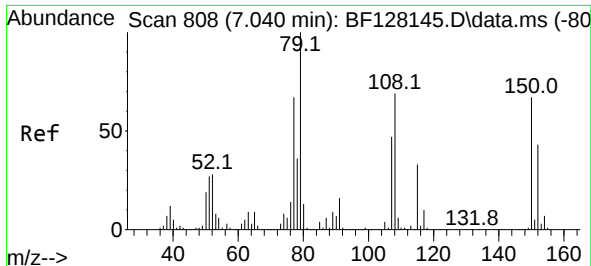
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.6

111 48.6 36.6 55.0





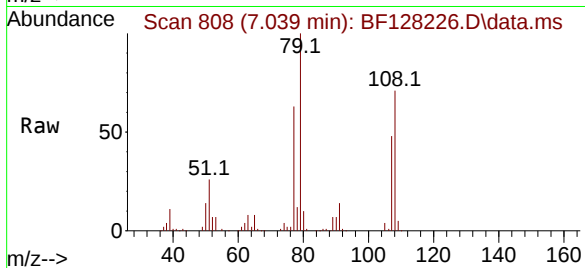
#15
Benzyl Alcohol
Concen: 27.267 ng
RT: 7.039 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

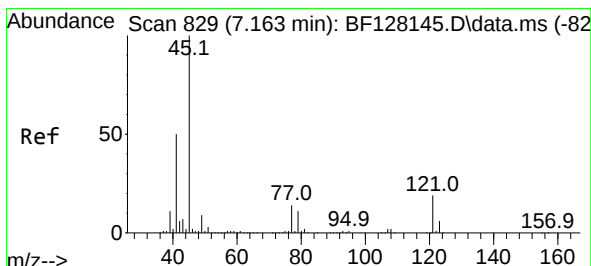
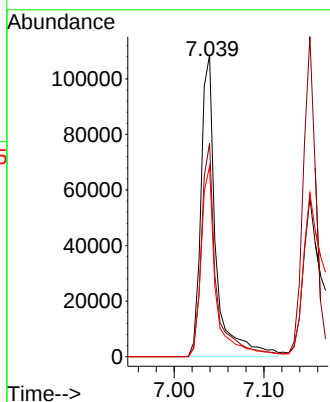
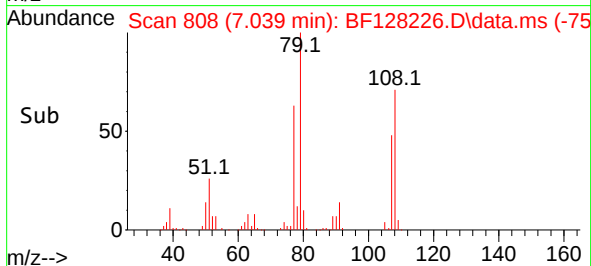


Tgt Ion: 79 Resp: 12566
Ion Ratio Lower Upper
79 100
108 70.8 57.0 85.6
77 63.1 50.2 75.4

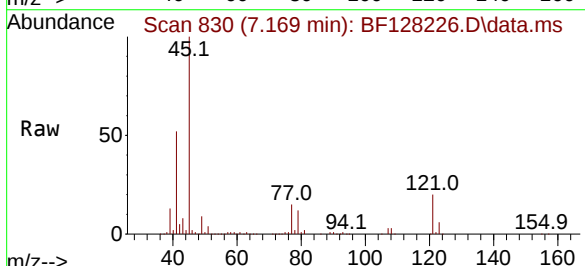
Manual Integrations

APPROVED

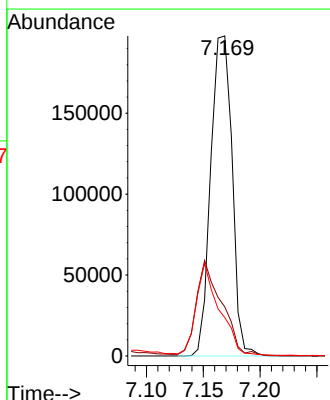
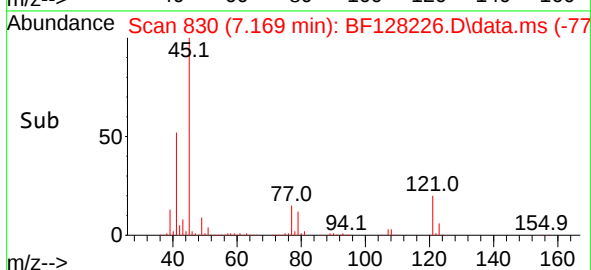
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

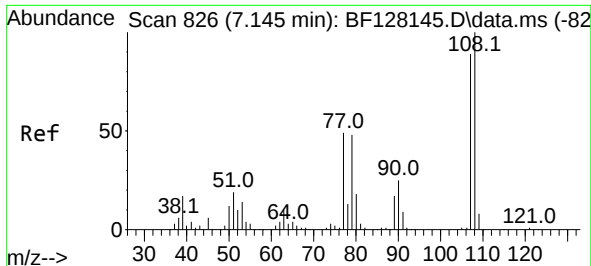


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.875 ng
RT: 7.169 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



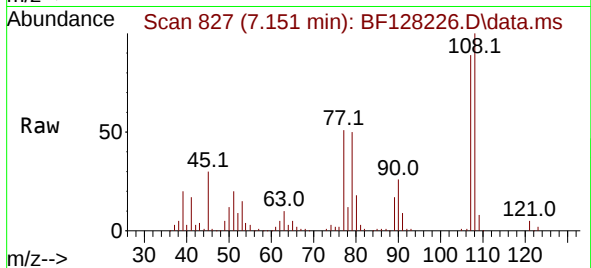
Tgt Ion: 45 Resp: 258690
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 12.0 0.0 31.6





#17
2-Methylphenol
Concen: 26.891 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

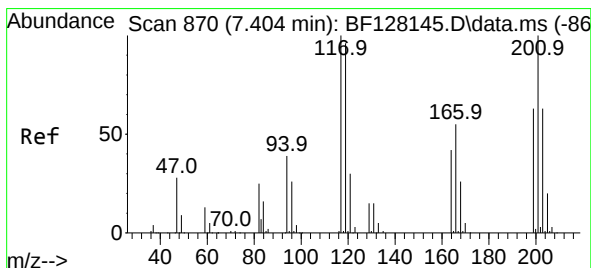
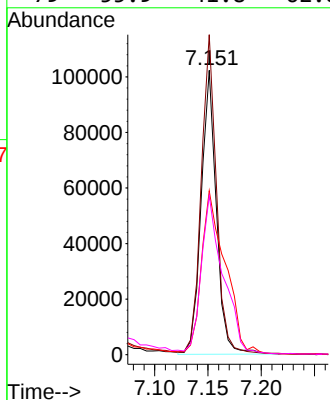
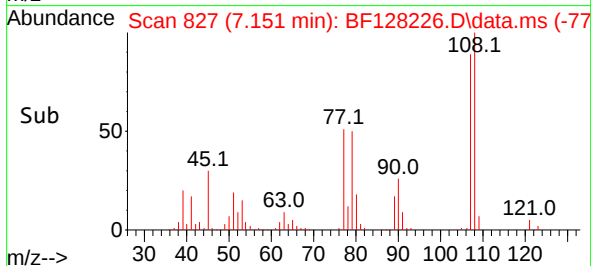
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



Tgt Ion:107 Resp: 102450
Ion Ratio Lower Upper
107 100
108 112.5 90.2 135.2
77 57.6 41.9 62.9
79 55.9 41.8 62.8

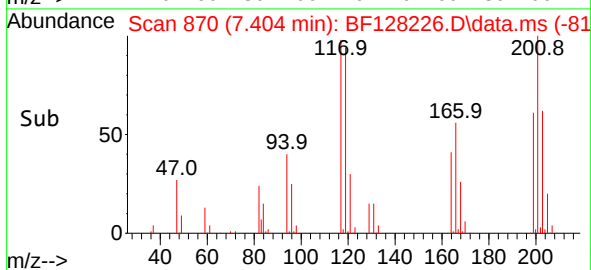
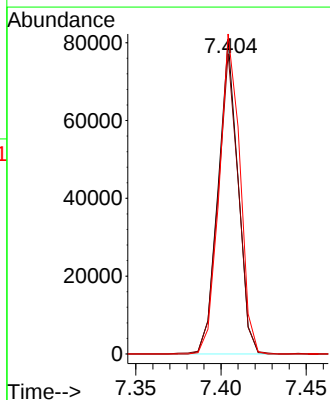
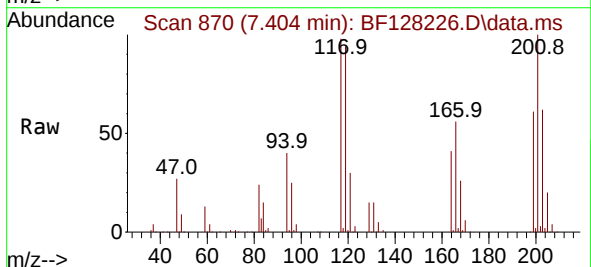
Manual Integrations
APPROVED

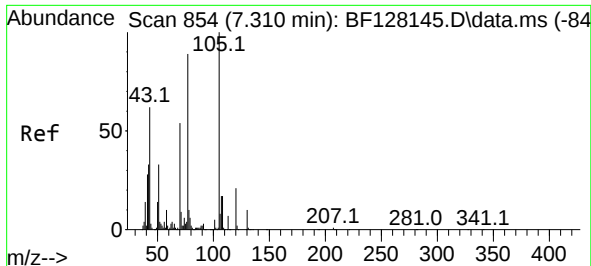
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#18
Hexachloroethane
Concen: 33.814 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

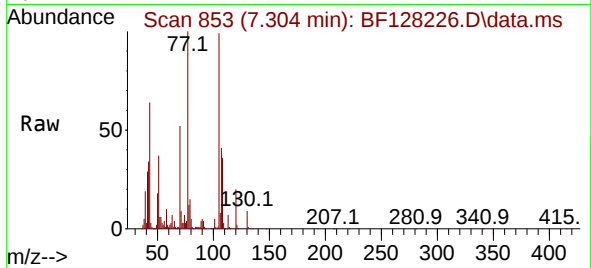
Tgt Ion:117 Resp: 65249
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4
201 101.7 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.105 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

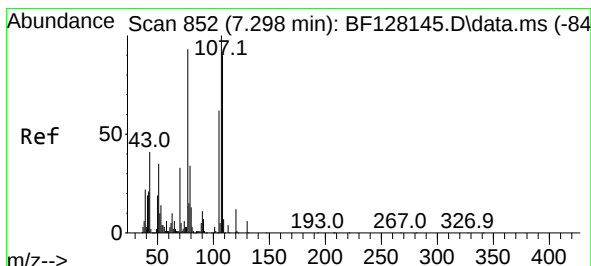
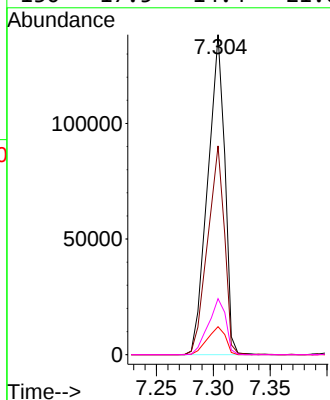
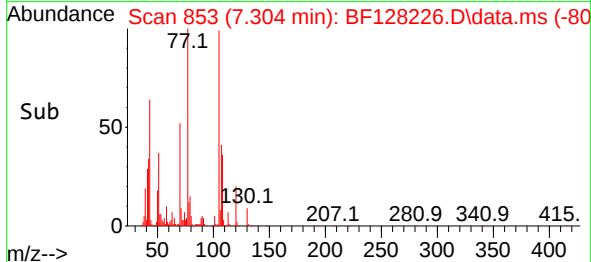
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



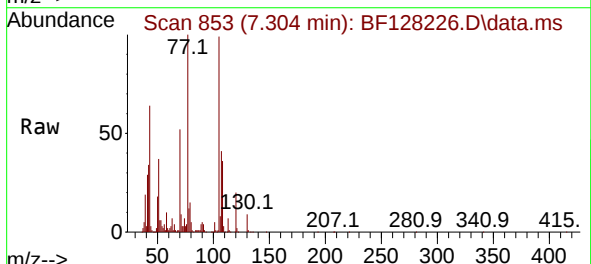
Tgt Ion: 70 Resp: 14403
Ion Ratio Lower Upper
70 100
42 65.3 48.7 73.1
101 8.8 7.2 10.8
130 17.5 14.4 21.6

Manual Integrations
APPROVED

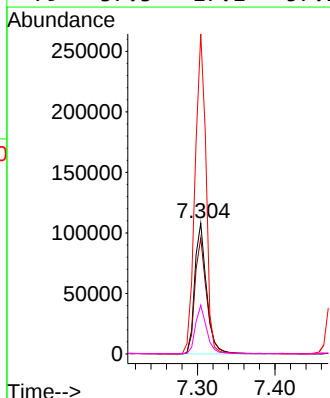
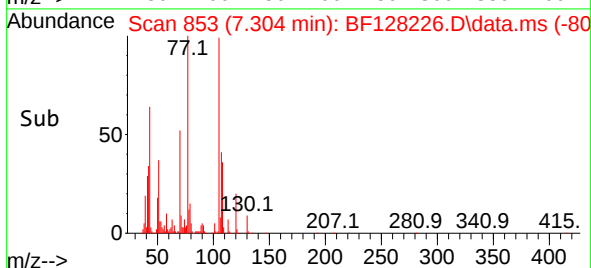
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

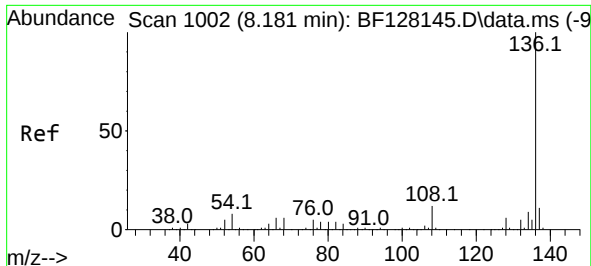


#20
3+4-Methylphenols
Concen: 24.386 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:107 Resp: 115041
Ion Ratio Lower Upper
107 100
108 88.7 73.4 113.4
77 244.6 71.1 111.1#
79 37.3 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

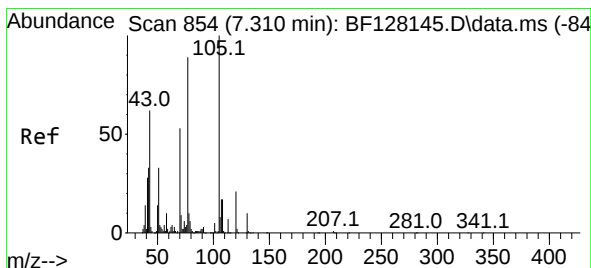
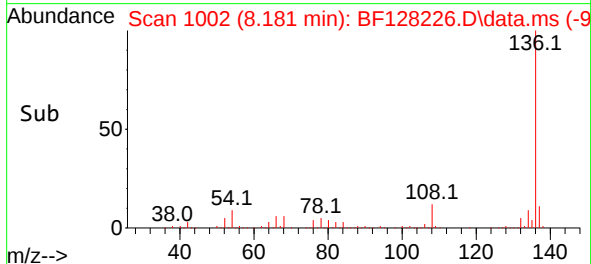
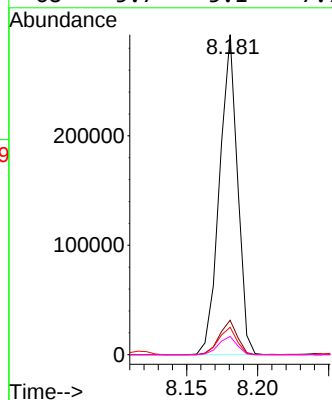
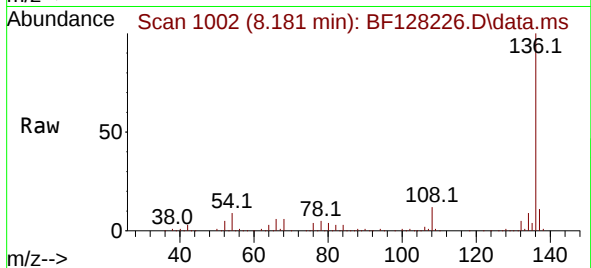
FETWP-2MS

Tgt Ion:136 Resp: 25686
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.8 10.2
68 5.7 5.1 7.7

Manual Integrations

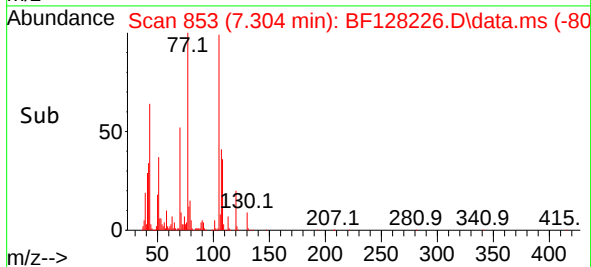
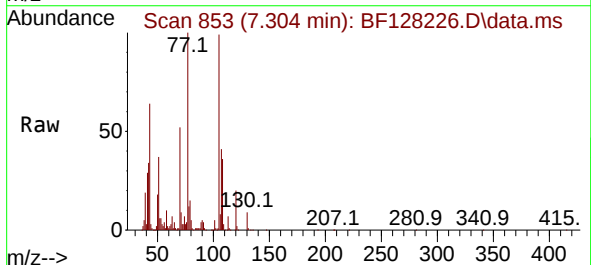
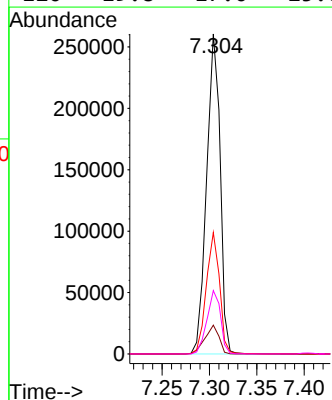
APPROVED

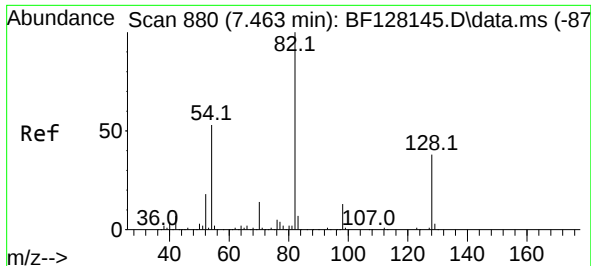
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#22
Acetophenone
Concen: 40.295 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:105 Resp: 257740
Ion Ratio Lower Upper
105 100
71 9.0 7.3 10.9
51 38.0 23.7 35.5#
120 19.8 17.0 25.6





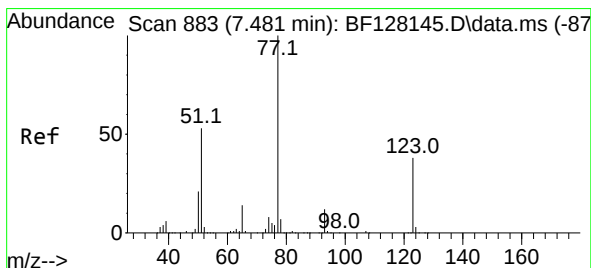
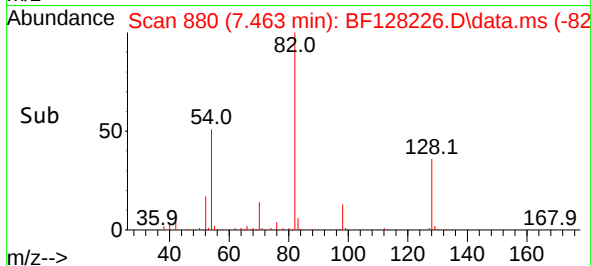
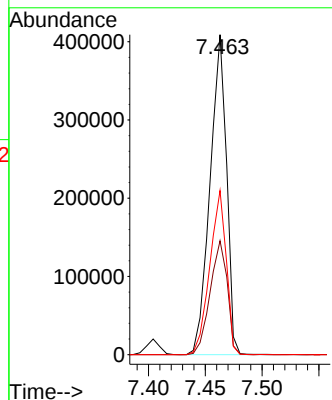
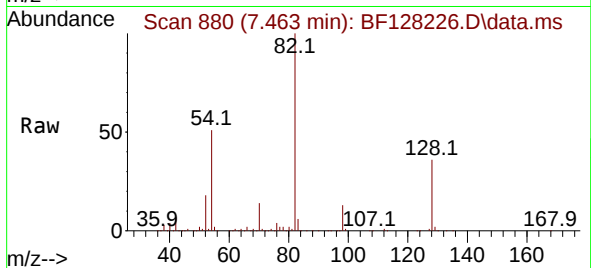
#23
Nitrobenzene-d5
Concen: 72.330 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :
BNA_F
ClientSampleId :
FETWP-2MS

Tgt Ion: 82 Resp: 412904
Ion Ratio Lower Upper
82 100
128 35.6 30.0 45.0
54 51.3 41.3 61.9

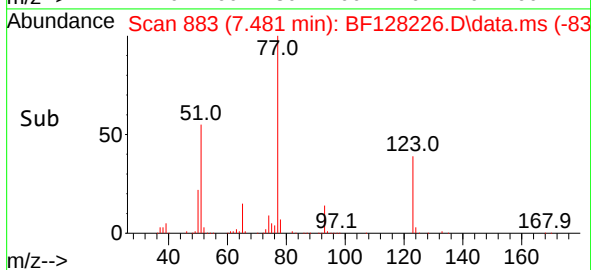
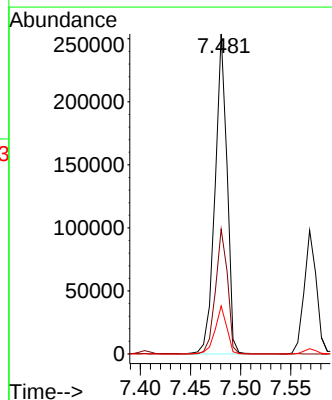
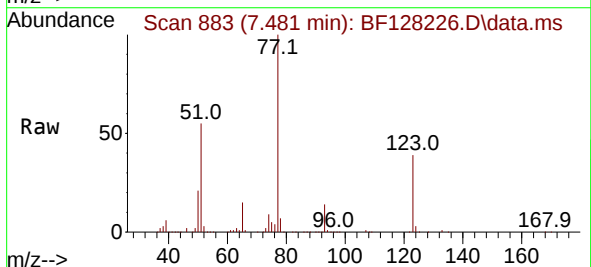
Manual Integrations
APPROVED

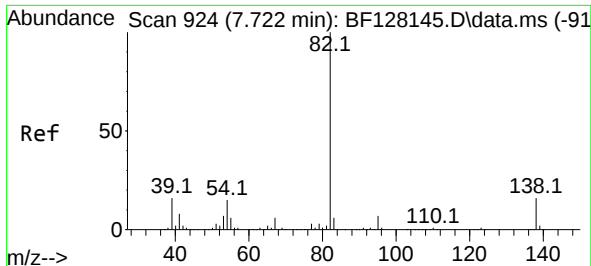
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#24
Nitrobenzene
Concen: 40.171 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

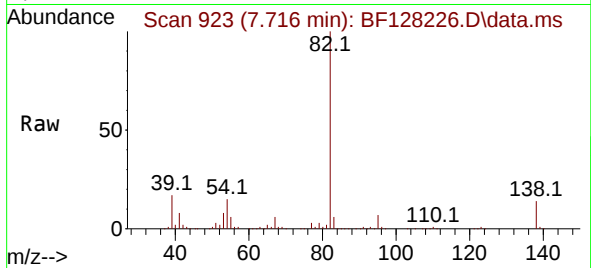
Tgt Ion: 77 Resp: 211648
Ion Ratio Lower Upper
77 100
123 39.0 32.0 48.0
65 15.0 11.0 16.6





#25
Isophorone
Concen: 43.890 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

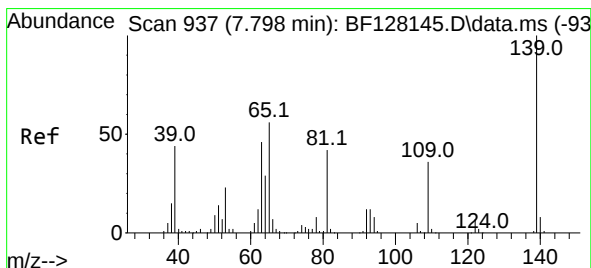
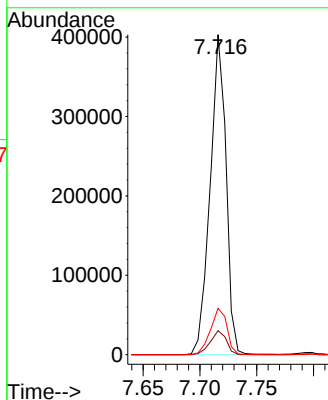
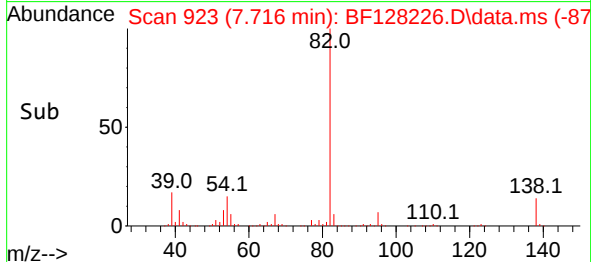
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



Tgt Ion: 82 Resp: 392804
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 14.5 12.5 18.7

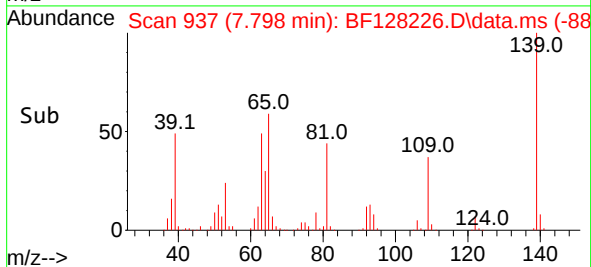
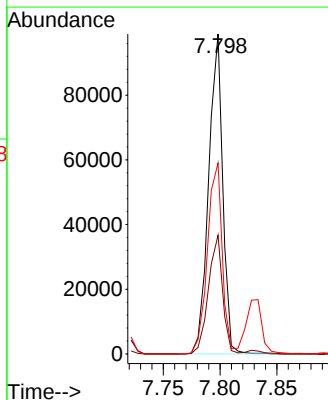
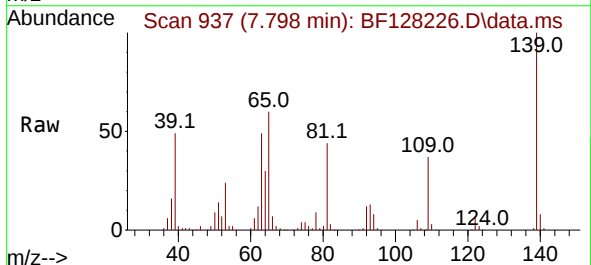
Manual Integrations
APPROVED

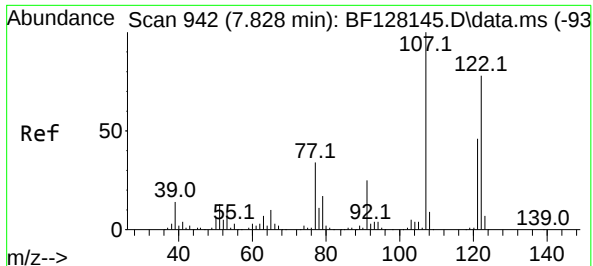
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#26
2-Nitrophenol
Concen: 36.811 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:139 Resp: 85162
Ion Ratio Lower Upper
139 100
109 37.1 27.4 41.2
65 59.7 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 39.803 ng m
RT: 7.833 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

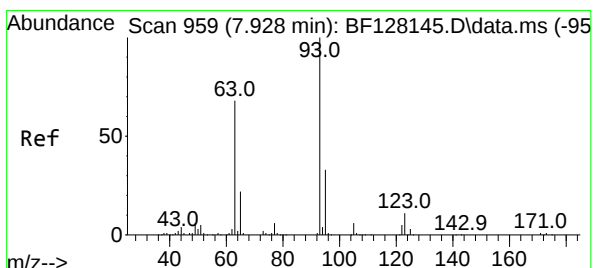
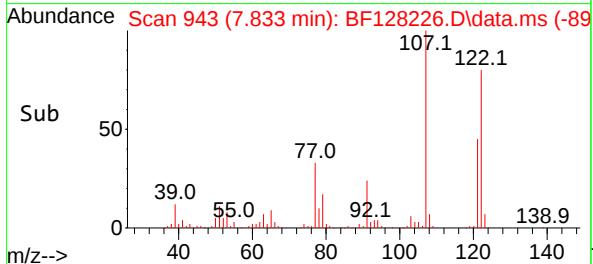
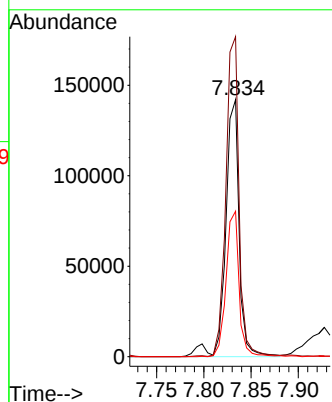
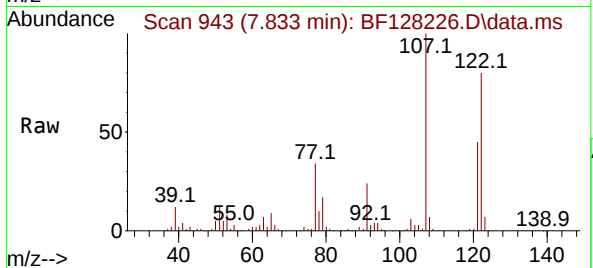
FETWP-2MS

Tgt Ion:122 Resp: 141930
Ion Ratio Lower Upper
122 100
107 124.5 97.5 146.3
121 56.6 46.0 69.0

Manual Integrations

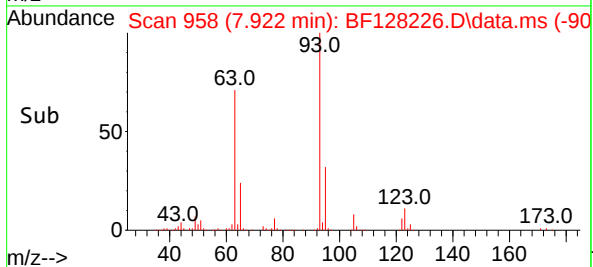
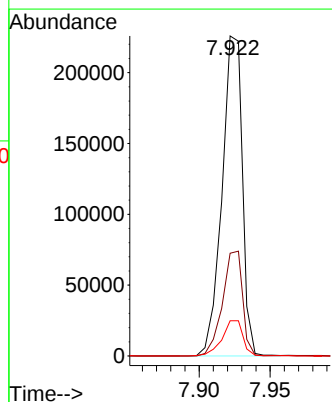
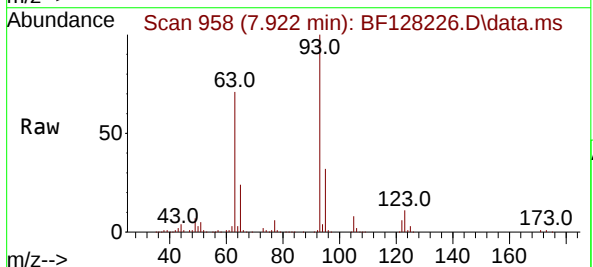
APPROVED

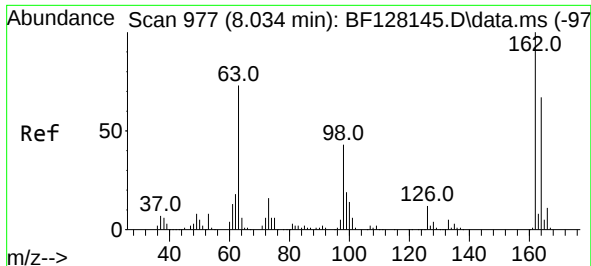
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.746 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion: 93 Resp: 224851
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 35.884 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128226.D

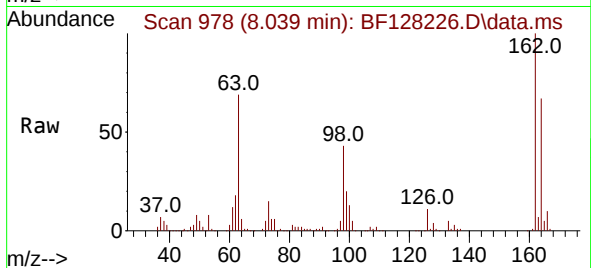
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

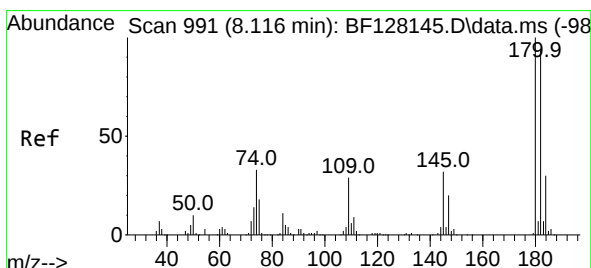
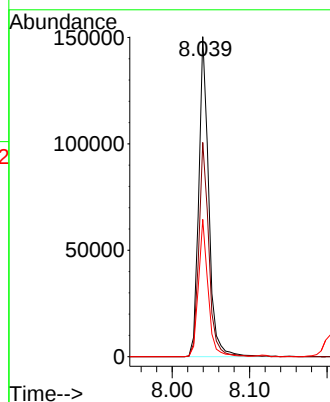


Tgt Ion:	162	Resp:	13452
Ion Ratio	Lower	Upper	
162	100		
164	67.0	47.1	87.1
98	42.9	20.7	60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.210 ng

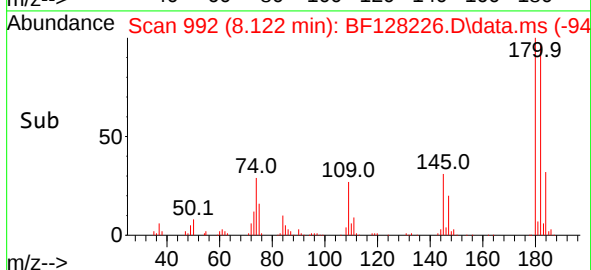
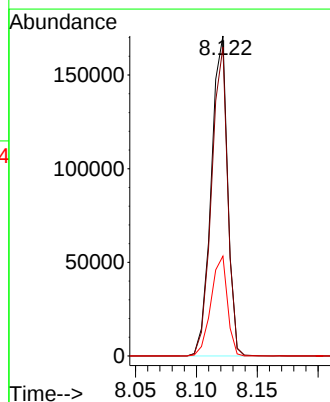
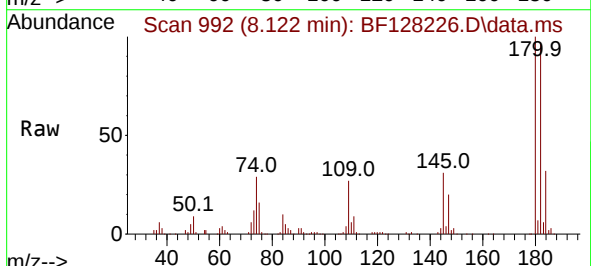
RT: 8.122 min Scan# 992

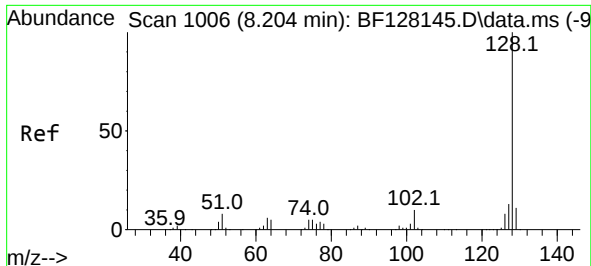
Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion:	180	Resp:	159874
Ion Ratio	Lower	Upper	
180	100		
182	96.5	76.4	114.6
145	31.2	25.1	37.7





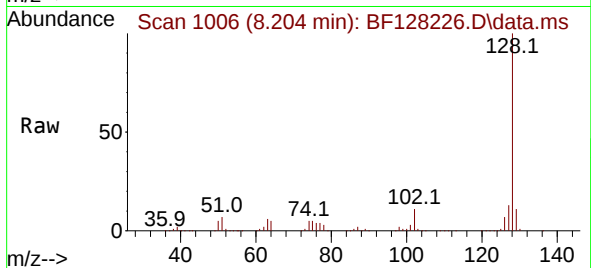
#31
Naphthalene
Concen: 37.638 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

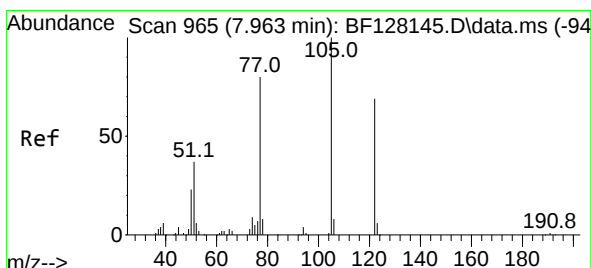
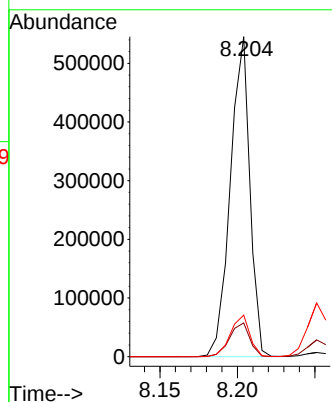
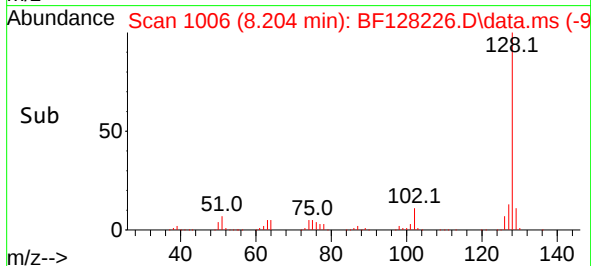


Tgt Ion:128 Resp: 477468
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 13.0 10.6 16.0

Manual Integrations

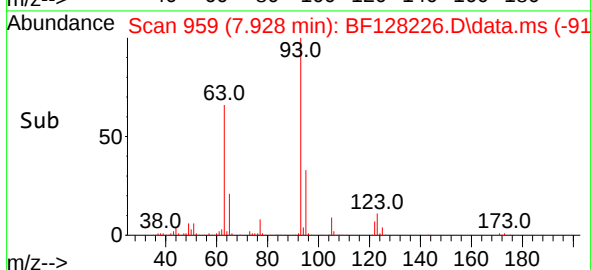
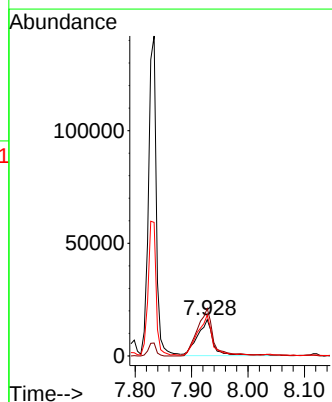
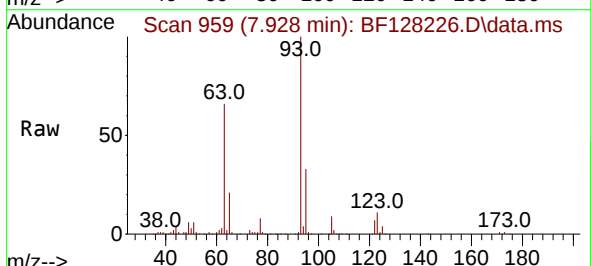
APPROVED

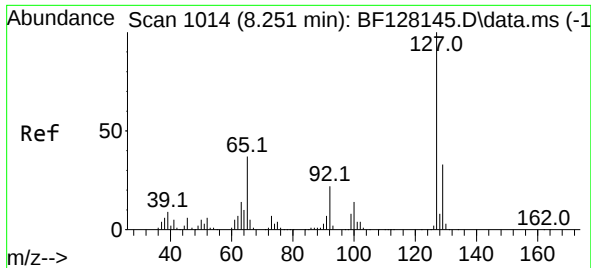
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#32
Benzoic acid
Concen: 11.686 ng m
RT: 7.928 min Scan# 959
Delta R.T. -0.035 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:122 Resp: 31163
Ion Ratio Lower Upper
122 100
105 130.0 107.9 147.9
77 112.6 82.5 122.5





#33
4-Chloroaniline
Concen: 19.501 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

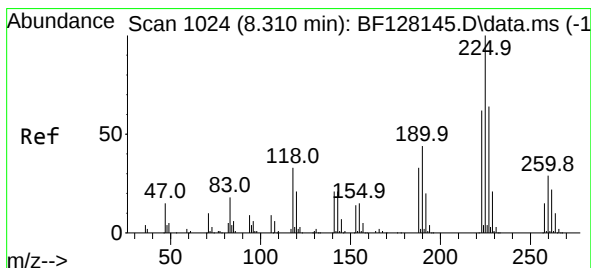
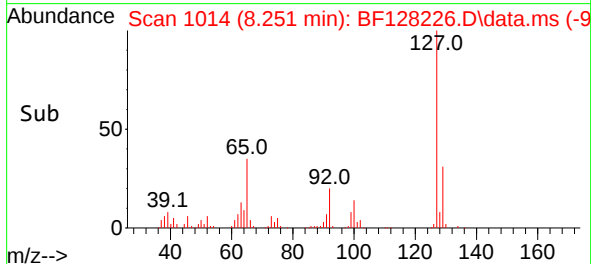
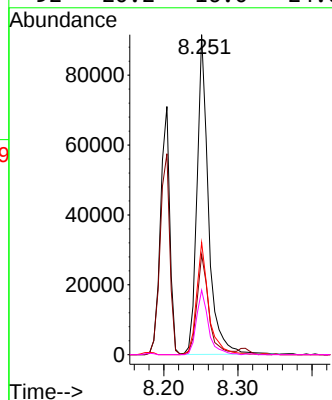
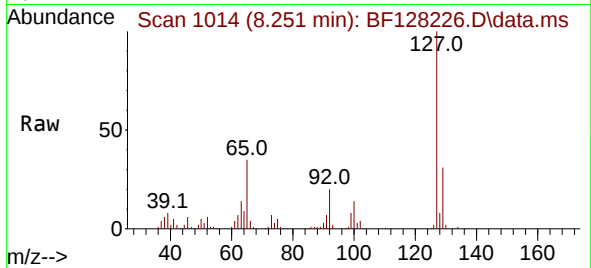
FETWP-2MS

Tgt Ion:127 Resp: 98210
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.8
65 35.1 26.7 40.1
92 20.2 16.0 24.0

Manual Integrations

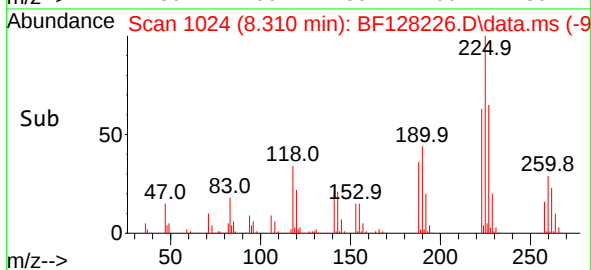
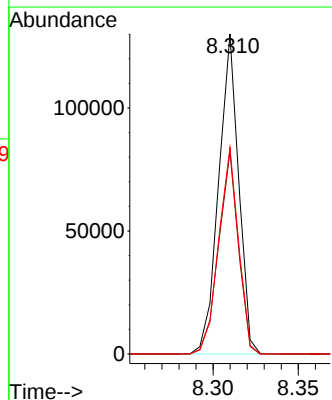
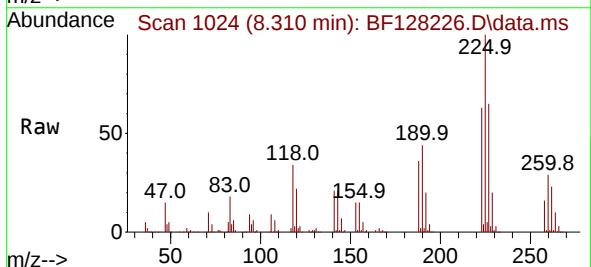
APPROVED

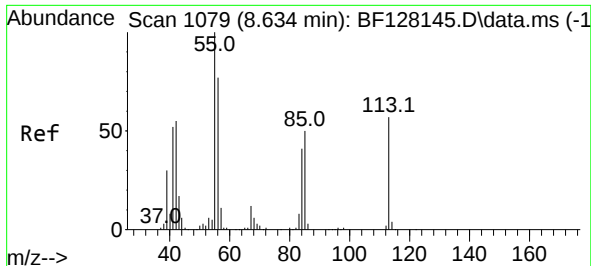
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#34
Hexachlorobutadiene
Concen: 36.744 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

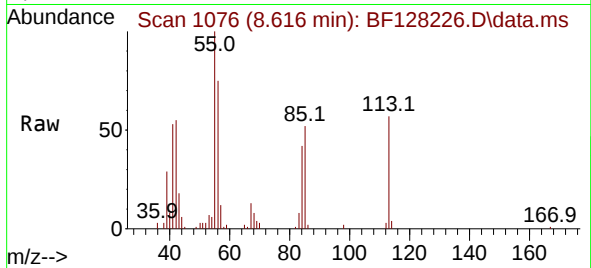
Tgt Ion:225 Resp: 106010
Ion Ratio Lower Upper
225 100
223 63.2 52.0 78.0
227 64.5 50.7 76.1





#35
 Caprolactam
 Concen: 7.470 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. -0.018 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

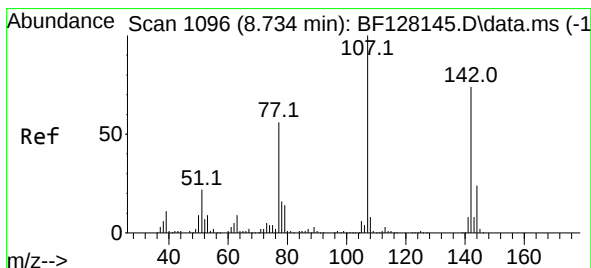
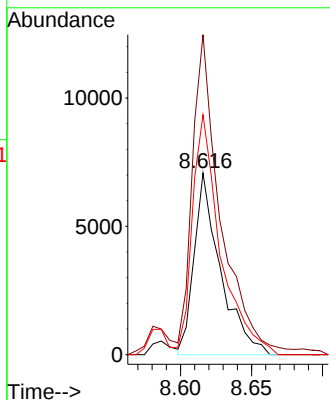
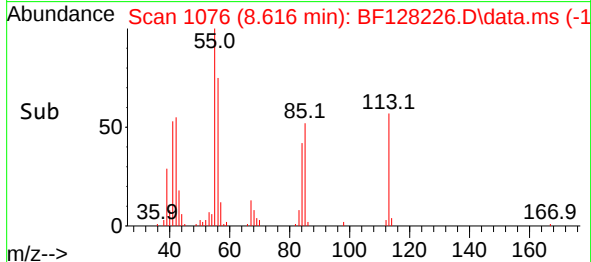
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MS



Tgt Ion:113 Resp: 914
 Ion Ratio Lower Upper
 113 100
 55 176.3 157.4 197.4
 56 132.2 116.1 156.1

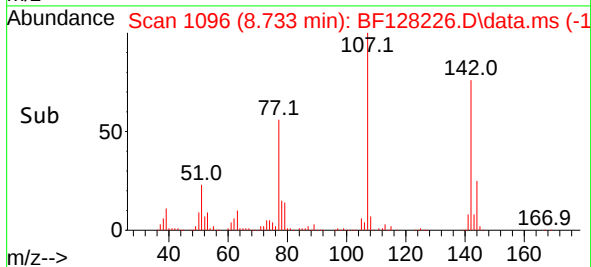
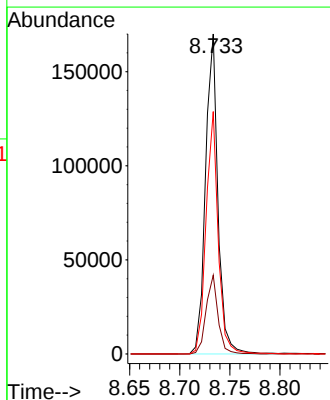
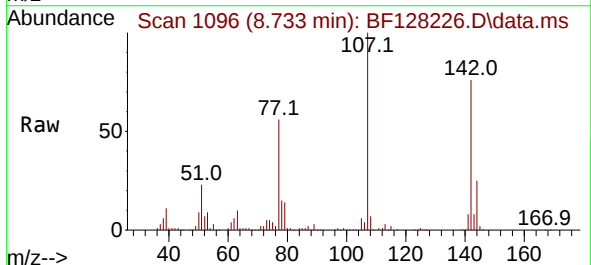
Manual Integrations
 APPROVED

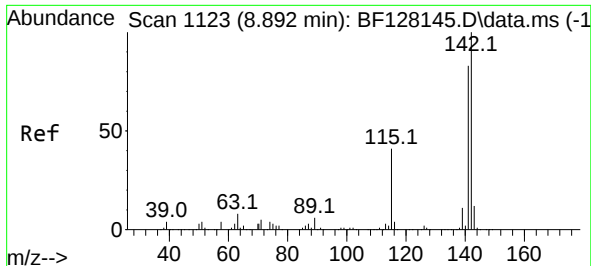
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#36
 4-Chloro-3-methylphenol
 Concen: 35.177 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

Tgt Ion:107 Resp: 147348
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 75.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 37.689 ng

RT: 8.892 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

Tgt Ion:142 Resp: 32234

Ion Ratio Lower Upper

142 100

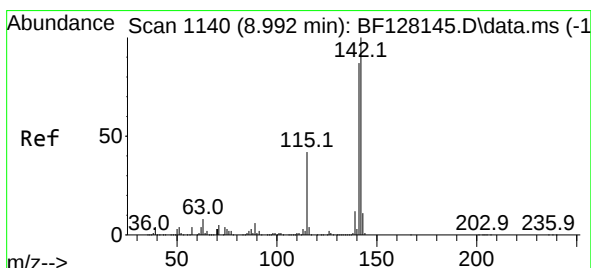
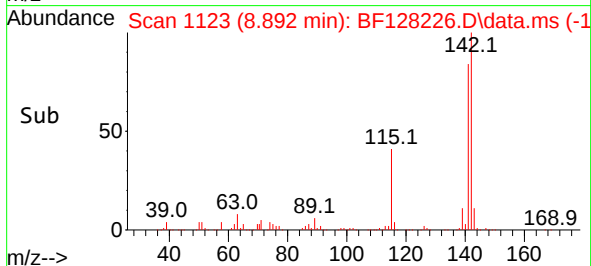
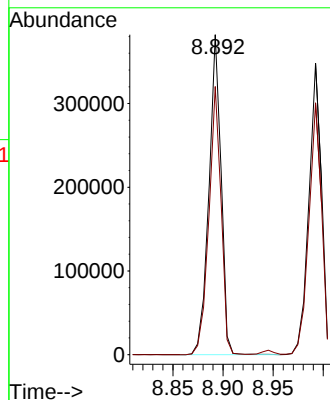
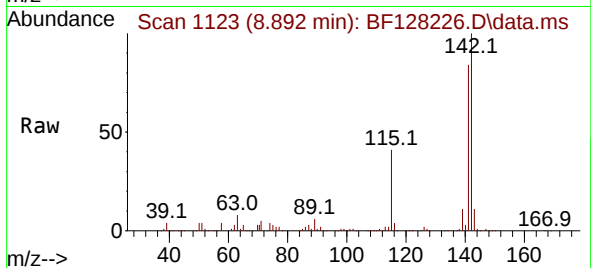
141 83.8 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#38

1-Methylnaphthalene

Concen: 36.772 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF128226.D

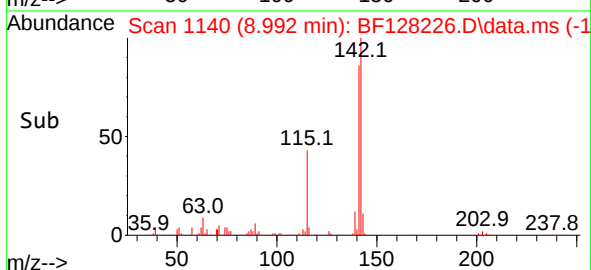
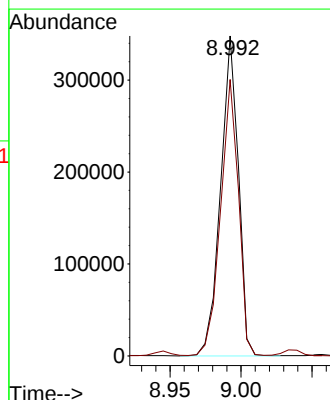
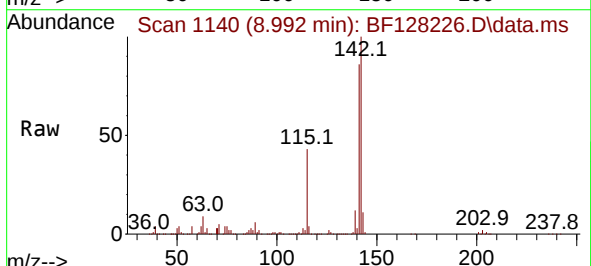
Acq: 12 May 2022 20:29

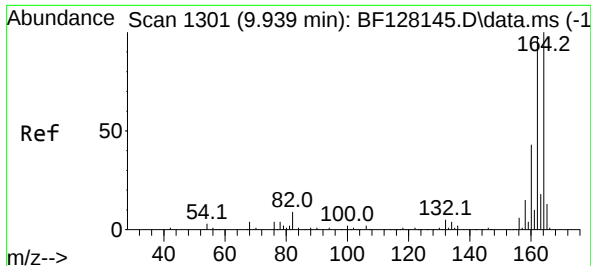
Tgt Ion:142 Resp: 302067

Ion Ratio Lower Upper

142 100

141 86.4 70.1 105.1





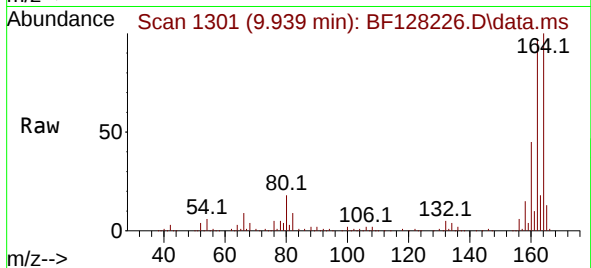
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

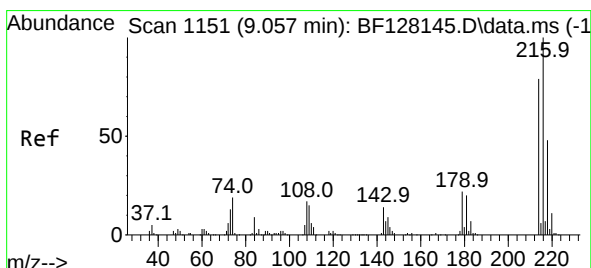
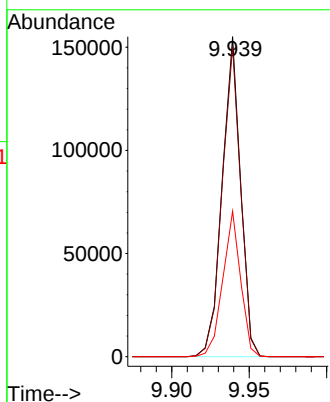
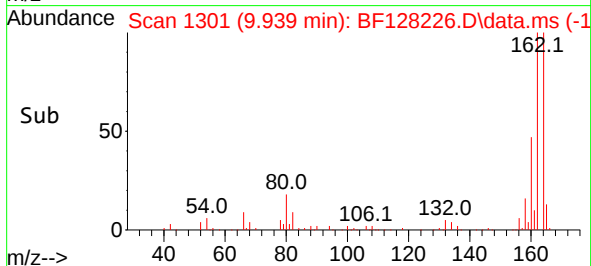


Tgt Ion:164 Resp: 128208
Ion Ratio Lower Upper
164 100
162 97.0 76.0 114.0
160 45.5 34.8 52.2

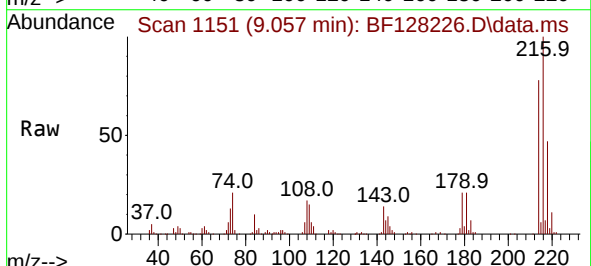
Manual Integrations

APPROVED

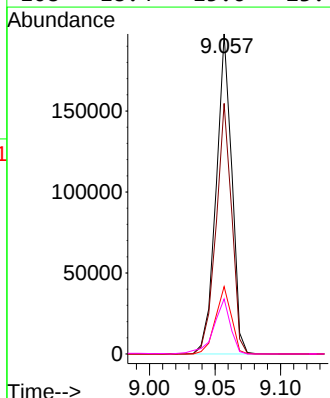
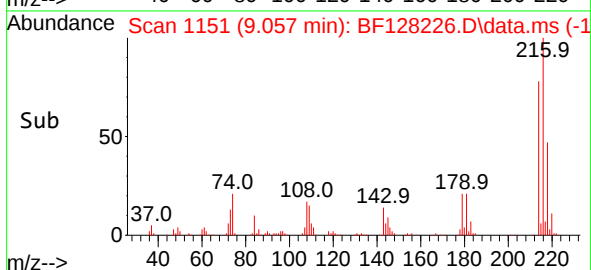
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

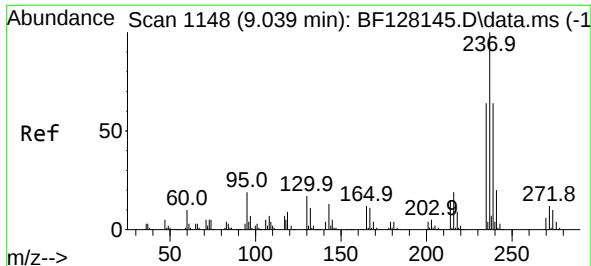


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.248 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



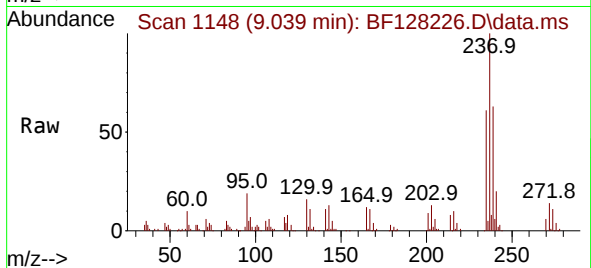
Tgt Ion:216 Resp: 163559
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 21.2 16.9 25.3
108 18.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 31.984 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

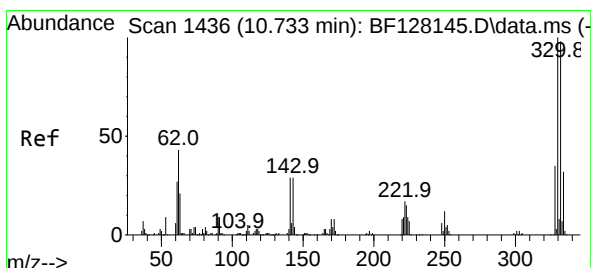
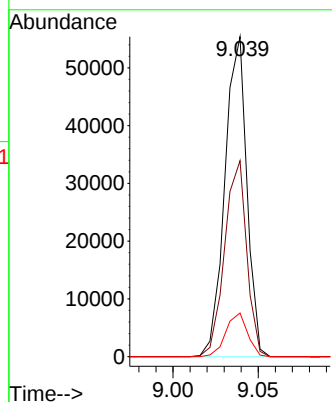
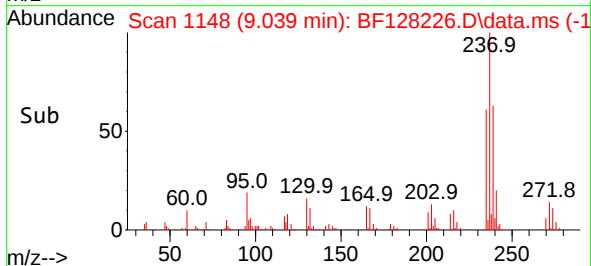
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



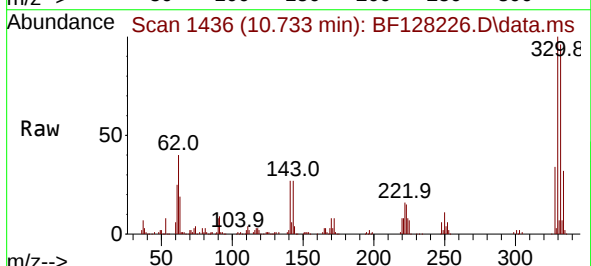
Tgt Ion:237 Resp: 4960
Ion Ratio Lower Upper
237 100
235 61.2 43.6 83.6
272 13.6 0.0 32.1

Manual Integrations
APPROVED

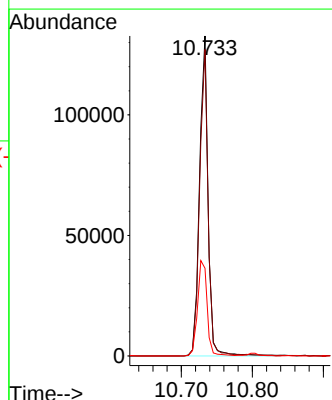
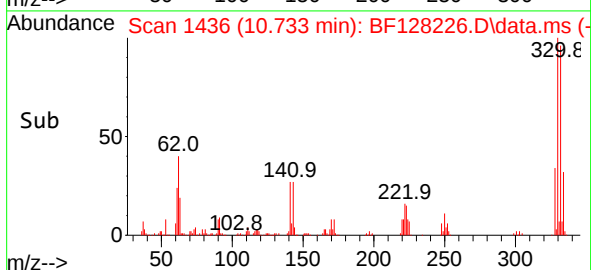
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

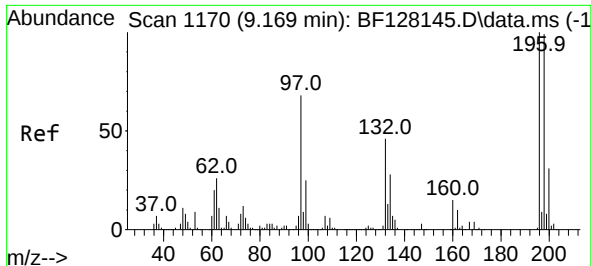


#42
2,4,6-Tribromophenol
Concen: 75.571 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:330 Resp: 111119
Ion Ratio Lower Upper
330 100
332 95.4 79.0 118.4
141 33.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 41.442 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

Tgt Ion:196 Resp: 100974

Ion Ratio Lower Upper

196 100

198 104.9 80.4 120.6

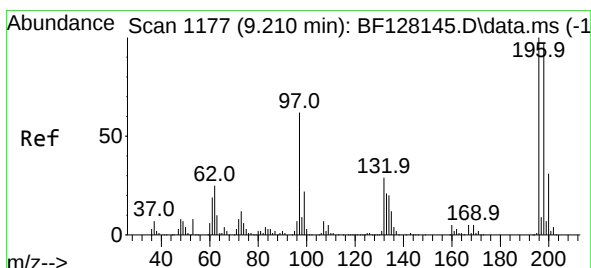
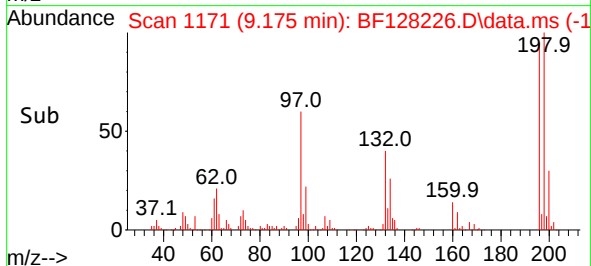
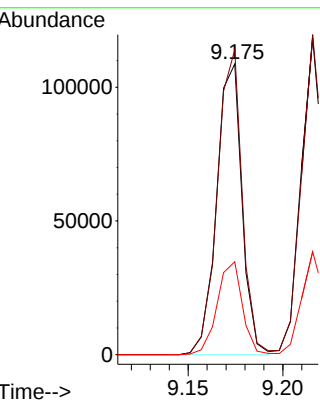
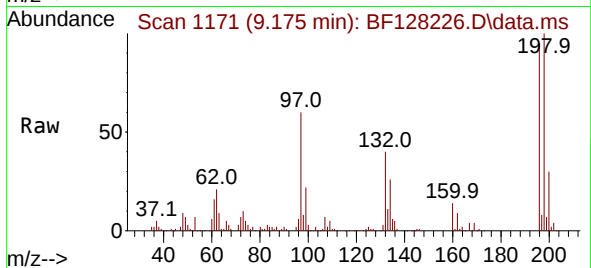
200 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#44

2,4,5-Trichlorophenol

Concen: 41.890 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion:196 Resp: 108827

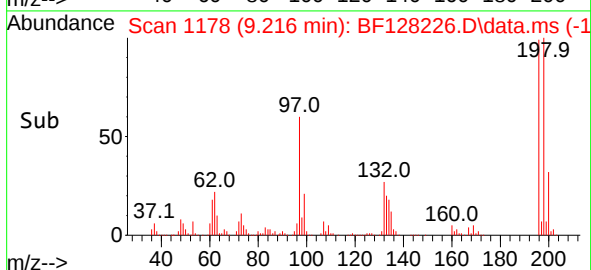
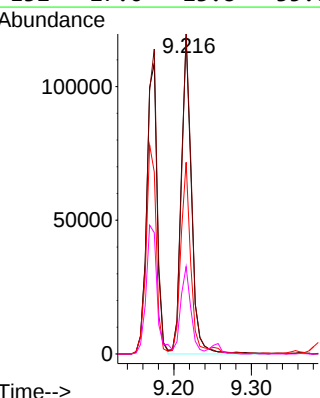
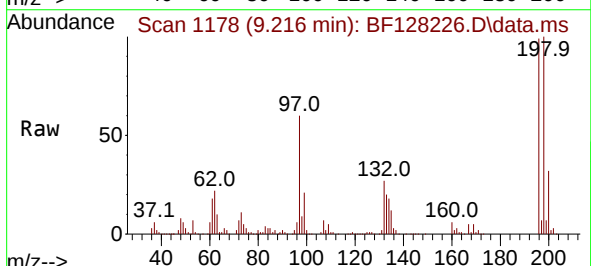
Ion Ratio Lower Upper

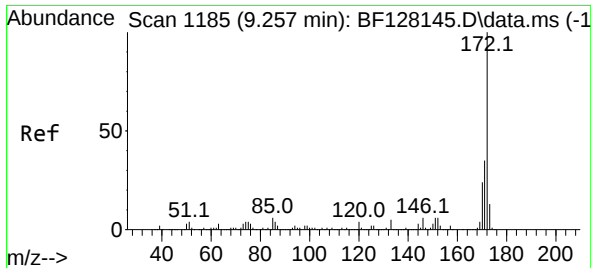
196 100

198 101.0 80.2 120.2

97 60.5 50.3 75.5

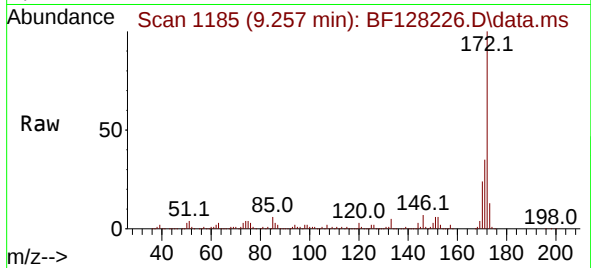
132 27.6 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 80.676 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

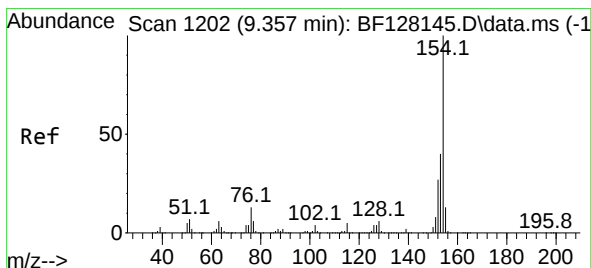
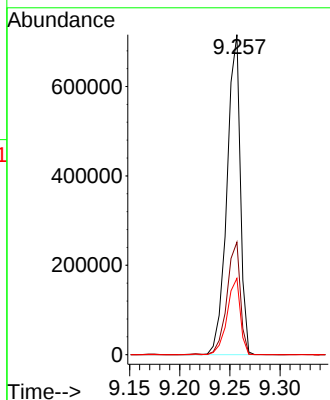
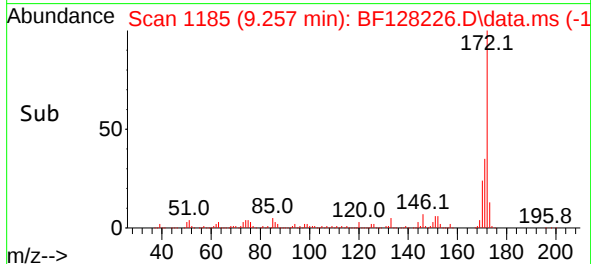
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



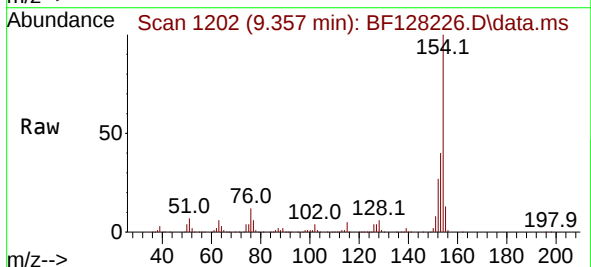
Tgt Ion:172 Resp: 661045
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.8 19.1 28.7

Manual Integrations
APPROVED

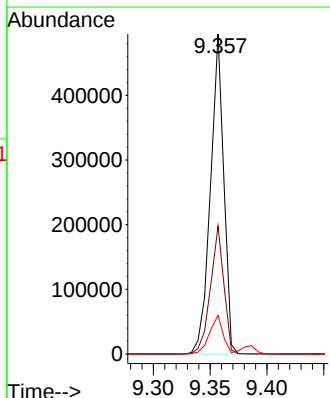
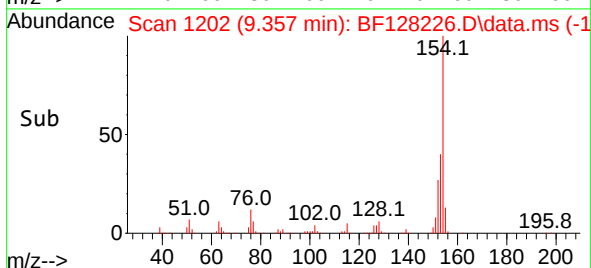
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

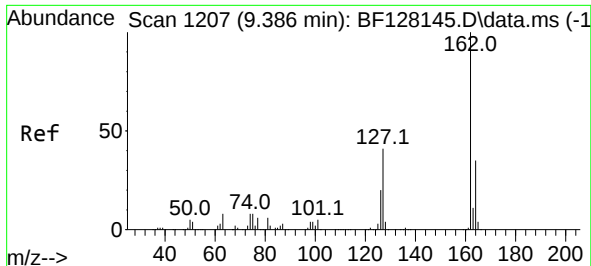


#46
1,1'-Biphenyl
Concen: 43.232 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:154 Resp: 403510
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.0 0.0 33.2





#47

2-Chloronaphthalene

Concen: 41.732 ng

RT: 9.386 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

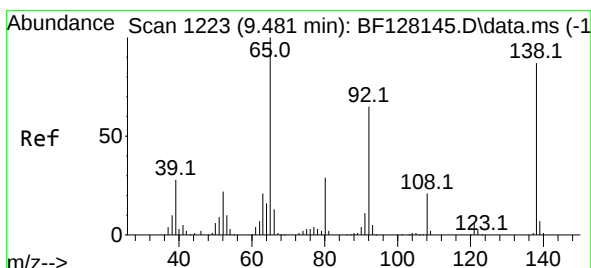
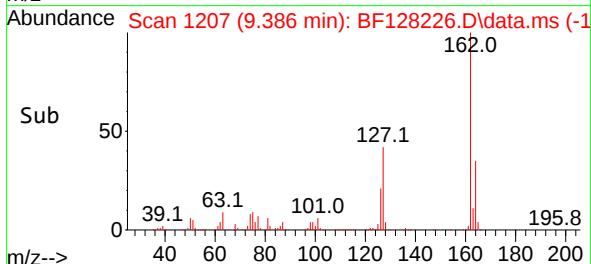
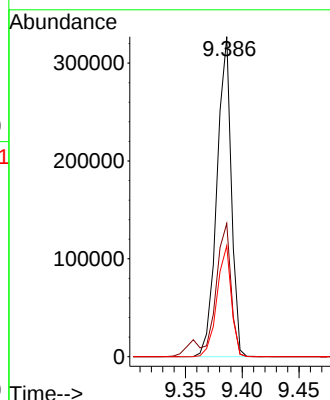
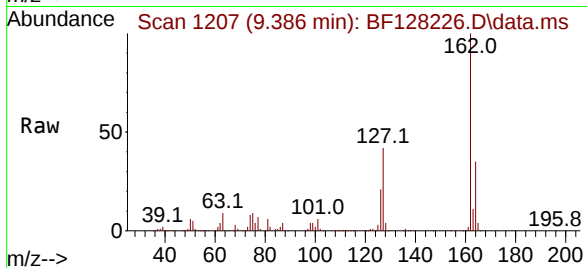
Tgt Ion:162 Resp: 28869

Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.9	49.3
164	34.7	28.2	42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#48

2-Nitroaniline

Concen: 46.436 ng

RT: 9.486 min Scan# 1224

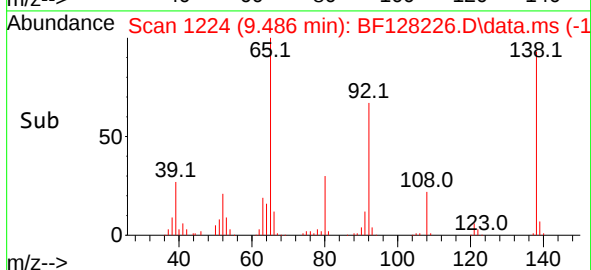
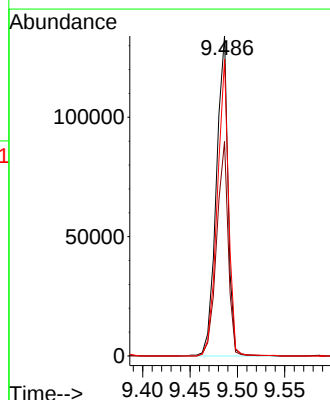
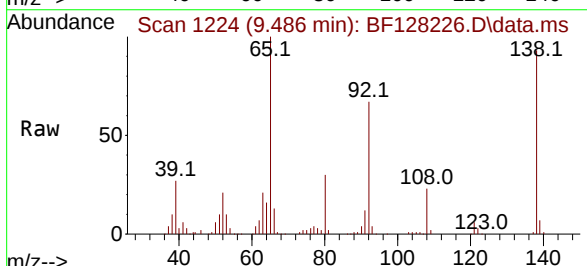
Delta R.T. 0.006 min

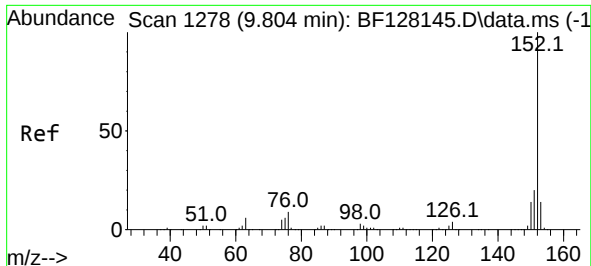
Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion: 65 Resp: 115171

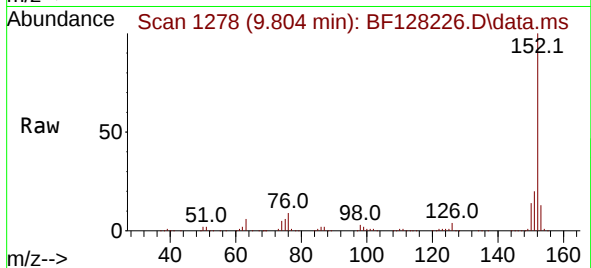
Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.7	80.5
138	92.7	76.4	114.6





#49
Acenaphthylene
Concen: 44.906 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

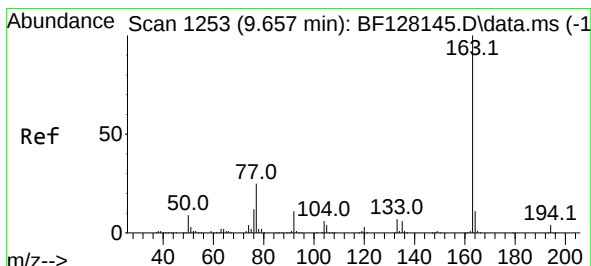
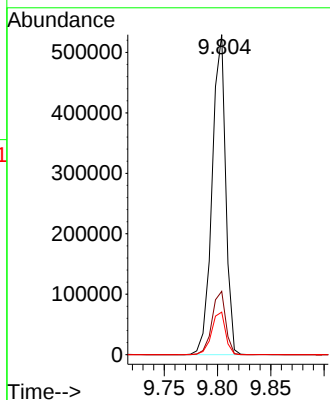
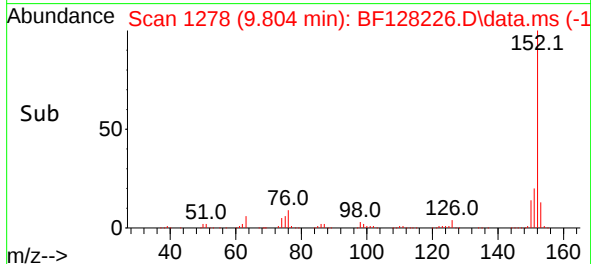
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



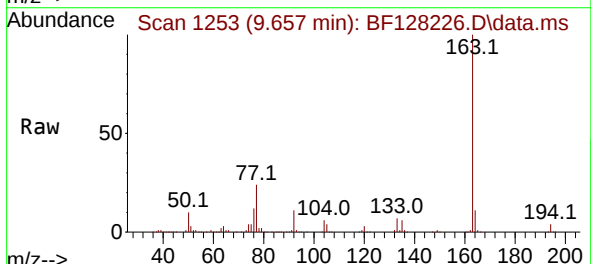
Tgt Ion:152 Resp: 469872
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 11.2 16.8

Manual Integrations
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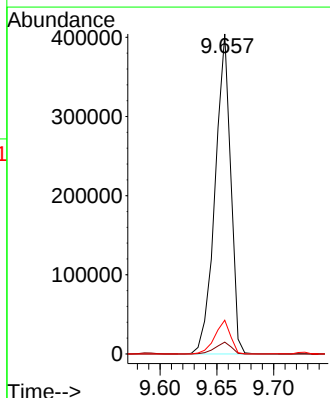
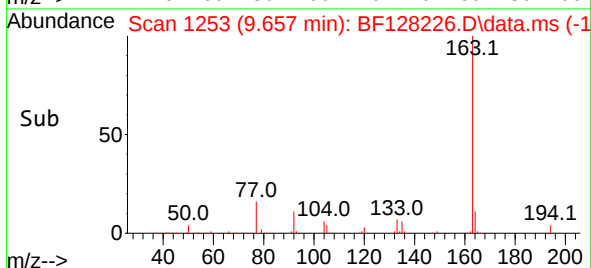
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

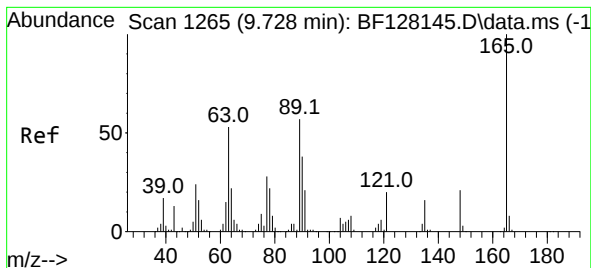


#50
Dimethylphthalate
Concen: 46.662 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:163 Resp: 386055
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.6 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 45.367 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

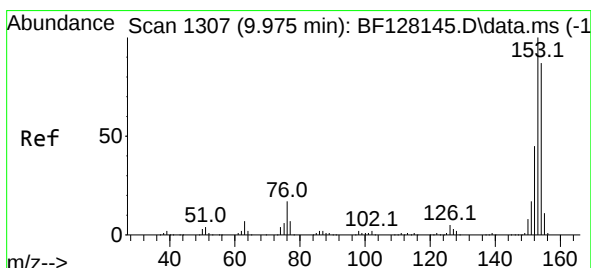
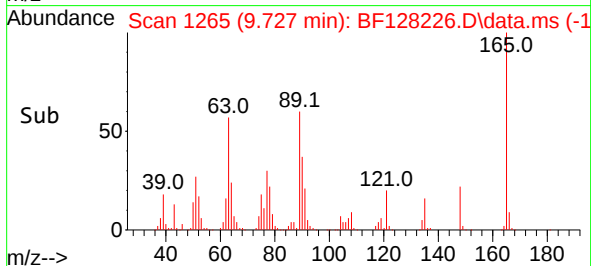
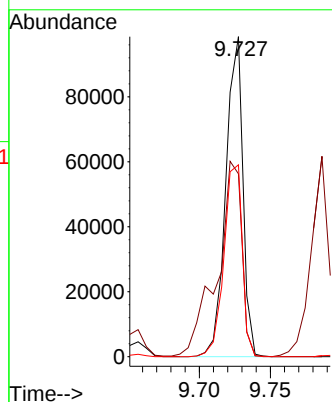
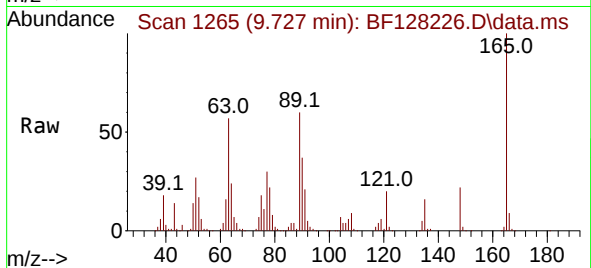
FETWP-2MS

Tgt Ion:165 Resp: 8233
Ion Ratio Lower Upper
165 100
63 57.1 49.5 74.3
89 60.0 49.0 73.4

Manual Integrations

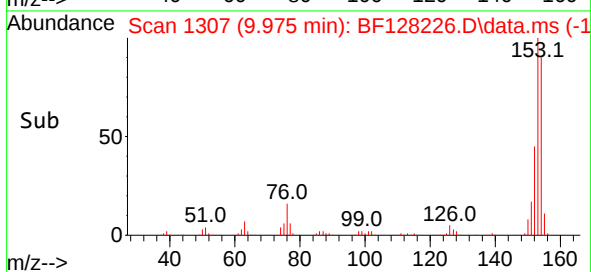
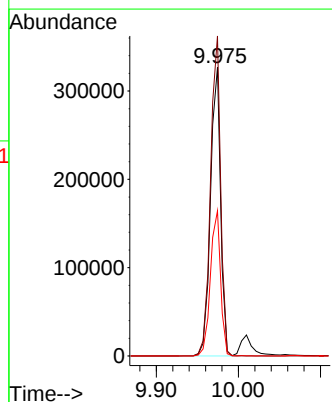
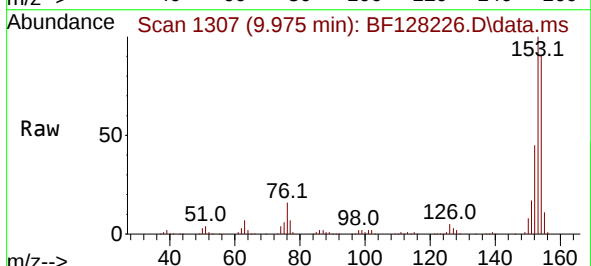
APPROVED

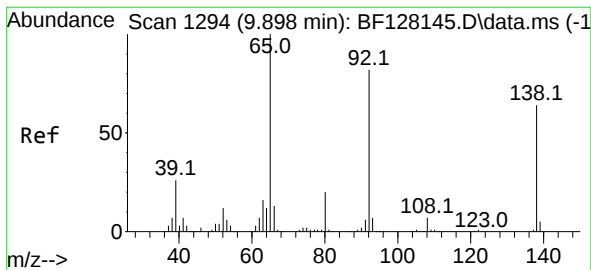
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#52
Acenaphthene
Concen: 41.918 ng m
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:154 Resp: 304105
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 50.3 41.0 61.6





#53
3-Nitroaniline
Concen: 29.472 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

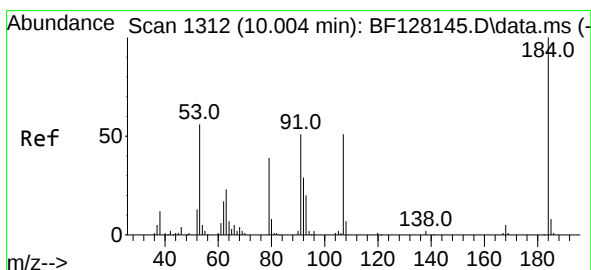
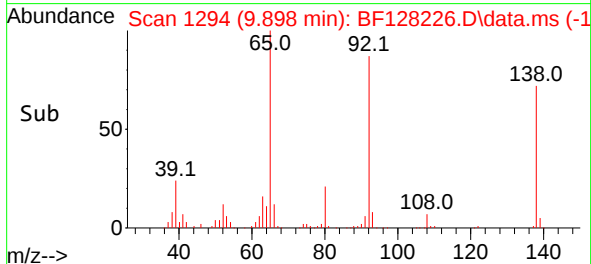
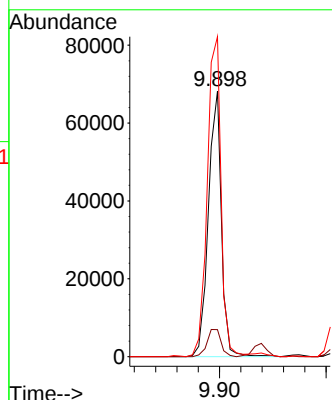
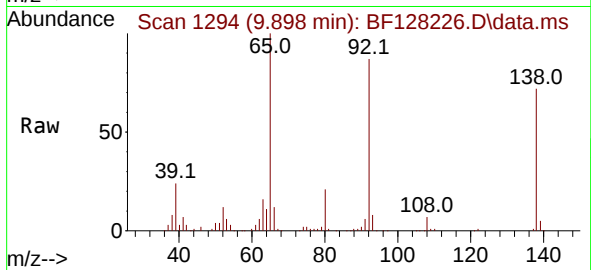
ClientSampleId :

FETWP-2MS

Tgt Ion:138 Resp: 5798
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 120.5 102.7 154.1

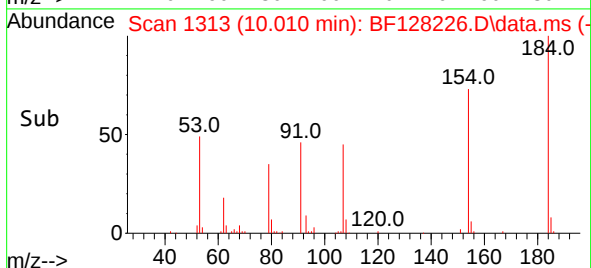
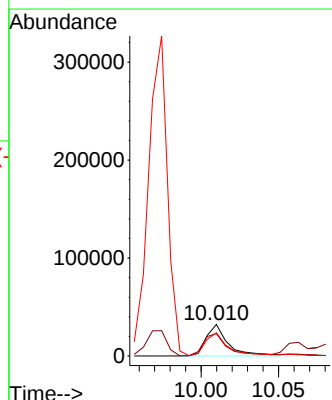
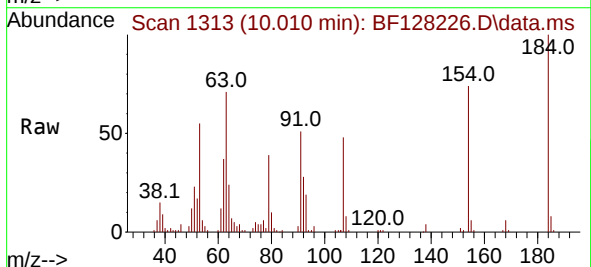
Manual Integrations
APPROVED

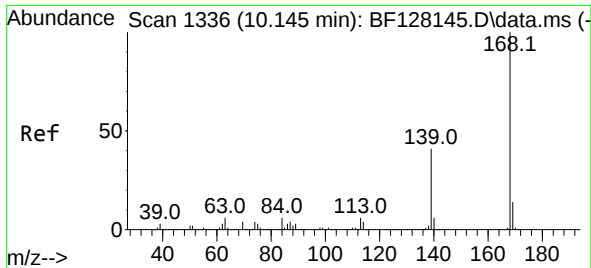
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#54
2,4-Dinitrophenol
Concen: 31.692 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

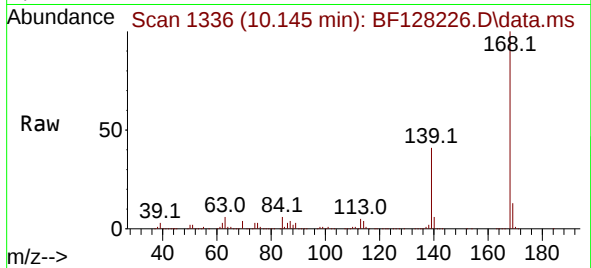
Tgt Ion:184 Resp: 31820
Ion Ratio Lower Upper
184 100
63 71.1 50.0 75.0
154 73.7 51.7 77.5





#55
Dibenzofuran
Concen: 40.949 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

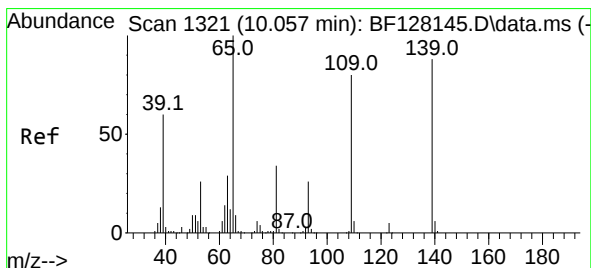
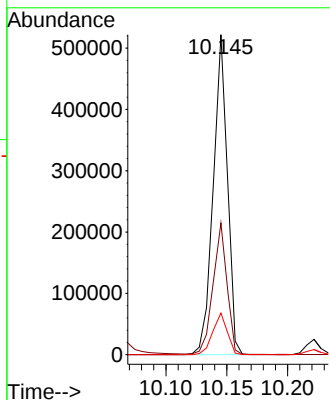
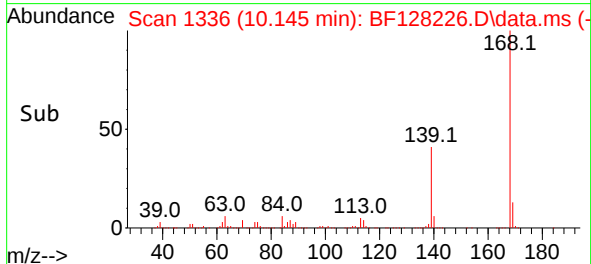
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



Tgt Ion:168 Resp: 421798
Ion Ratio Lower Upper
168 100
139 41.1 31.7 47.5
169 13.0 10.9 16.3

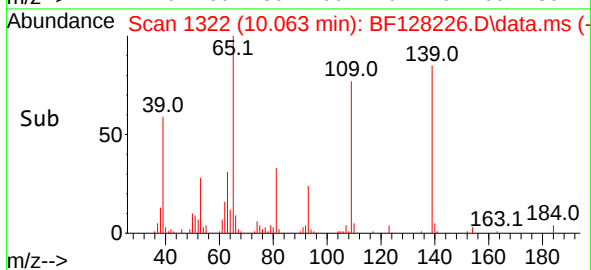
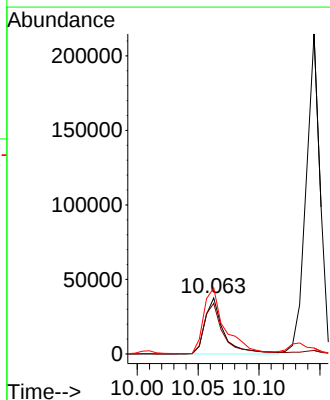
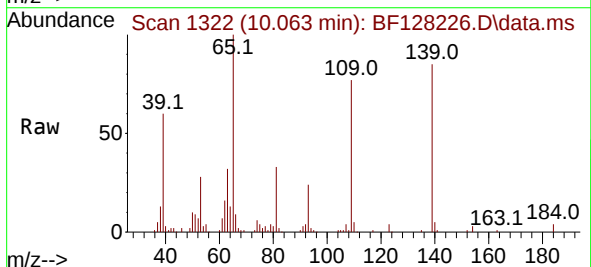
Manual Integrations
APPROVED

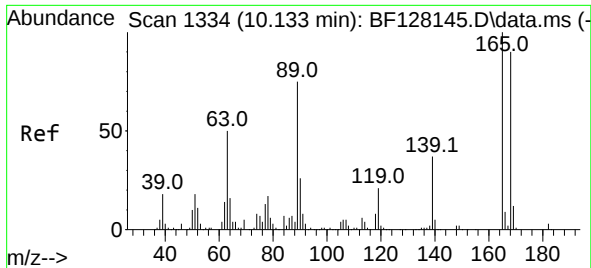
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#56
4-Nitrophenol
Concen: 29.266 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:139 Resp: 40235
Ion Ratio Lower Upper
139 100
109 90.2 61.9 101.9
65 117.7 93.5 133.5





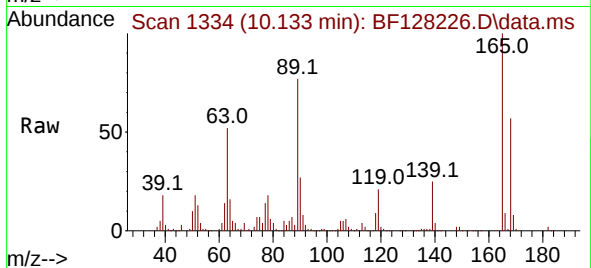
#57
2,4-Dinitrotoluene
Concen: 43.237 ng
RT: 10.133 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

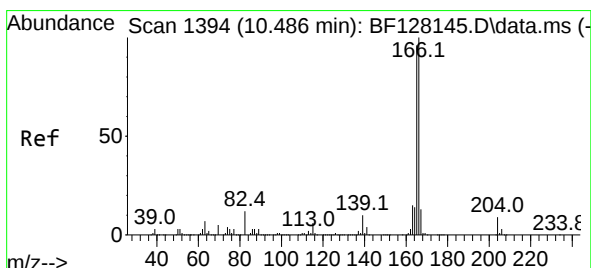
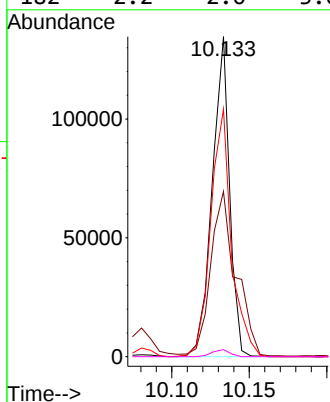
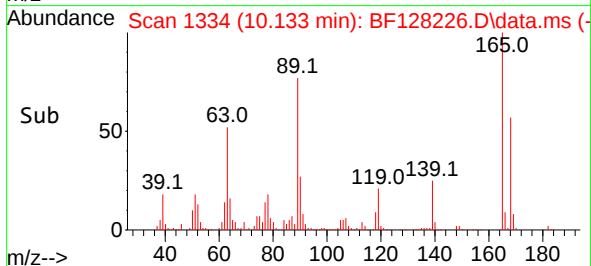


Tgt Ion:165 Resp: 104929
Ion Ratio Lower Upper
165 100
63 51.6 32.6 49.0
89 77.4 55.2 82.8
182 2.2 2.0 3.0

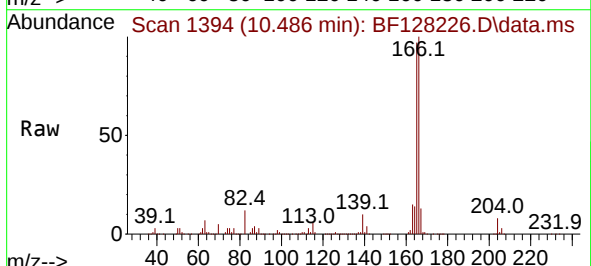
Manual Integrations

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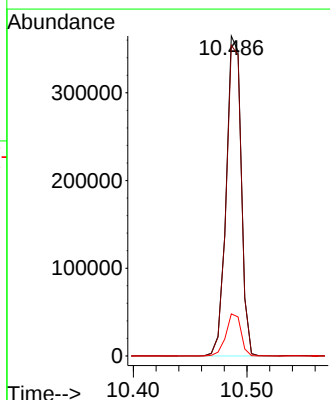
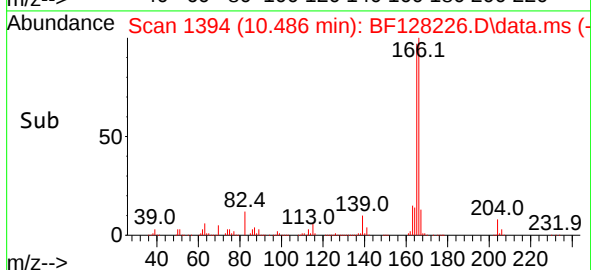
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

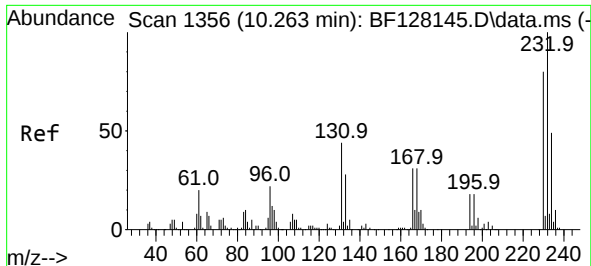


#58
Fluorene
Concen: 41.622 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



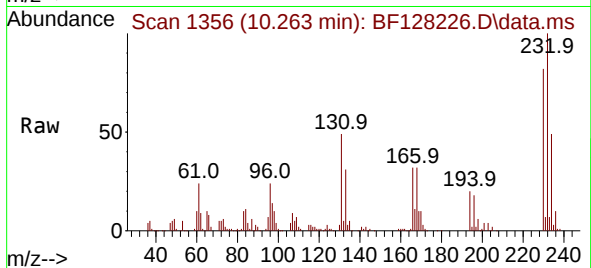
Tgt Ion:166 Resp: 333945
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.004 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

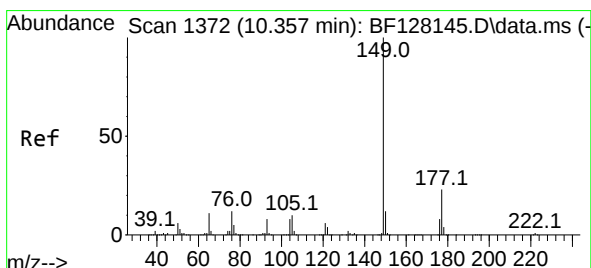
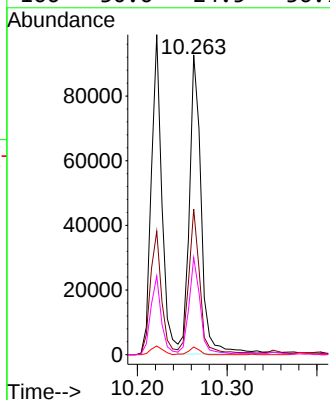
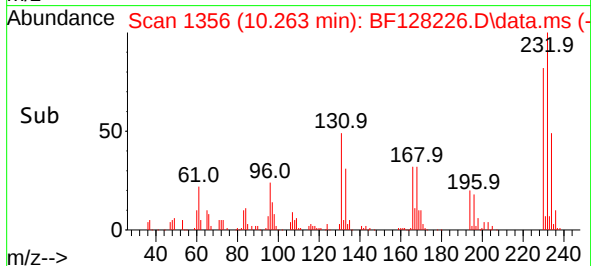
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



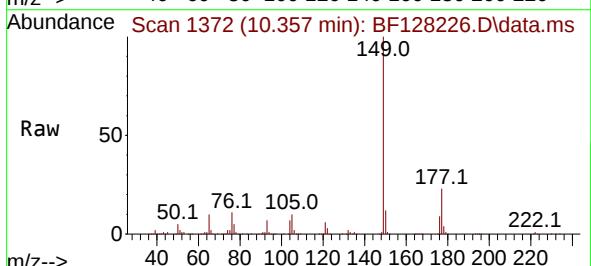
Tgt Ion:232 Resp: 84375
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.4 1.9 2.9
166 30.6 24.5 36.7

Manual Integrations
APPROVED

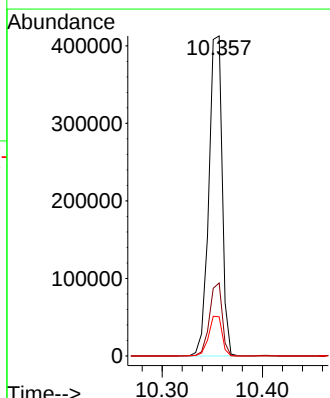
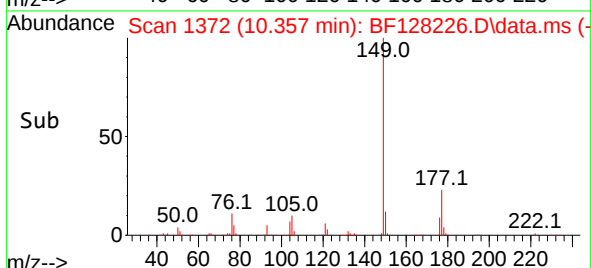
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

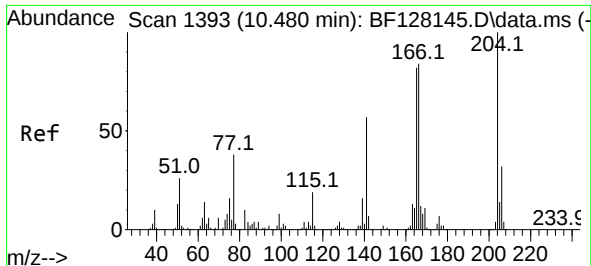


#60
Diethylphthalate
Concen: 46.201 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:149 Resp: 381368
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.2 10.2 15.2





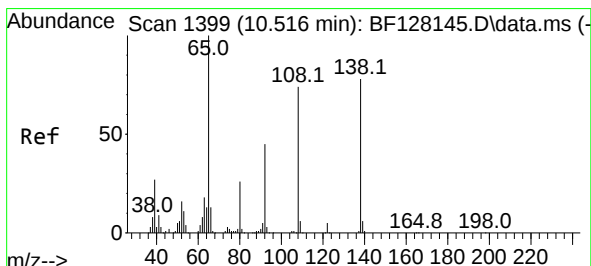
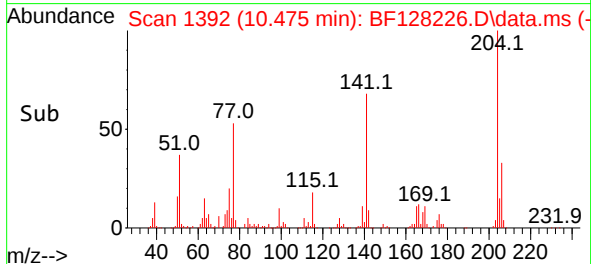
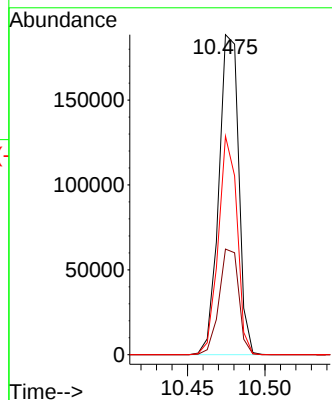
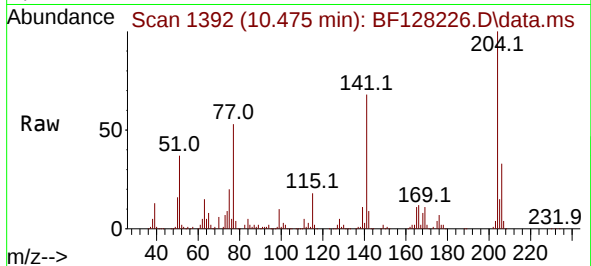
#61
4-Chlorophenyl-phenylether
Concen: 42.078 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :
BNA_F
ClientSampleId :
FETWP-2MS

Tgt Ion:204 Resp: 16836
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 68.3 48.7 73.1

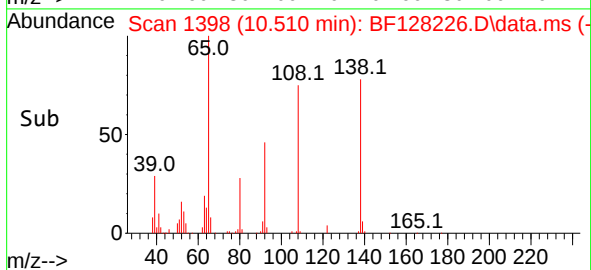
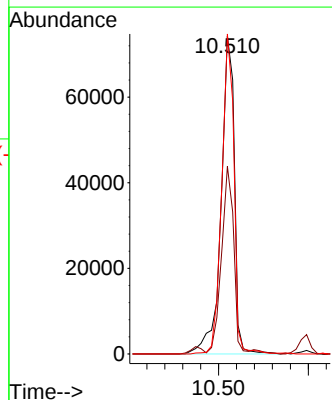
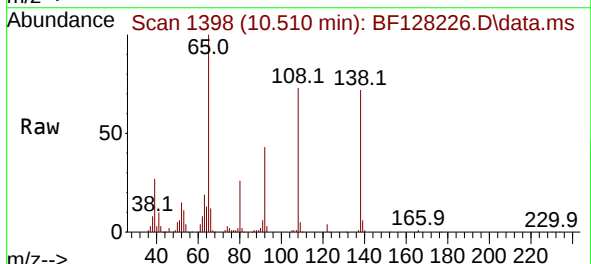
Manual Integrations
APPROVED

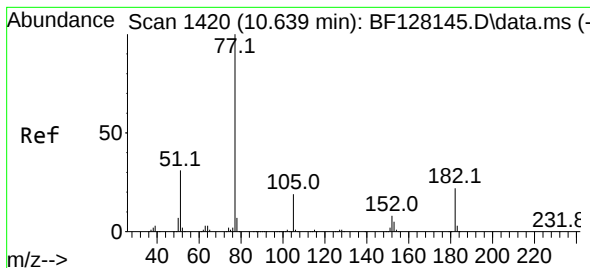
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#62
4-Nitroaniline
Concen: 38.282 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

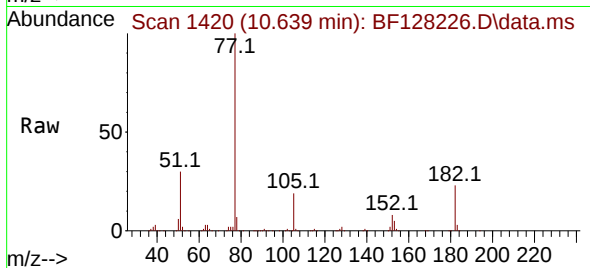
Tgt Ion:138 Resp: 76359
Ion Ratio Lower Upper
138 100
92 59.0 37.4 77.4
108 100.6 68.4 108.4





#63
Azobenzene
Concen: 41.760 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

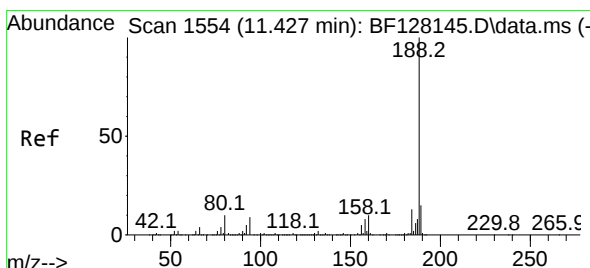
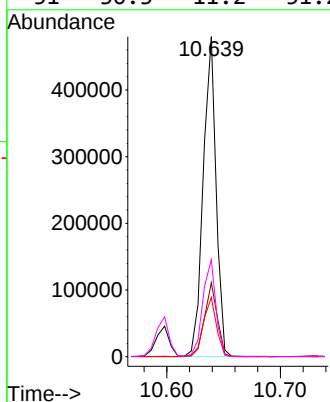
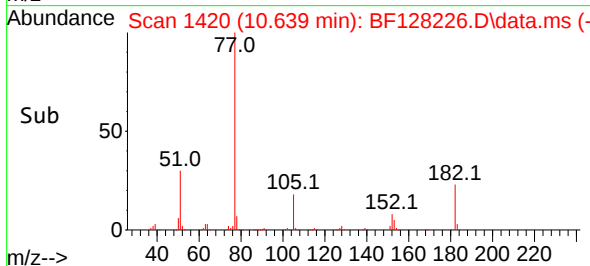
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



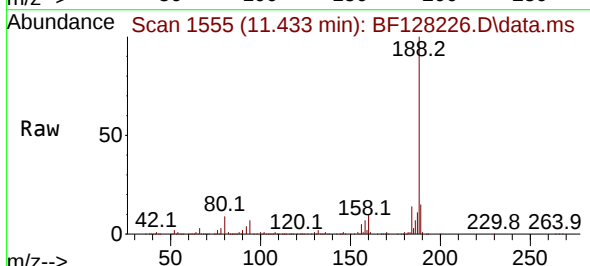
Tgt Ion: 77 Resp: 377472
Ion Ratio Lower Upper
77 100
182 23.1 1.2 41.2
105 18.5 0.0 39.8
51 30.3 11.2 51.2

Manual Integrations
APPROVED

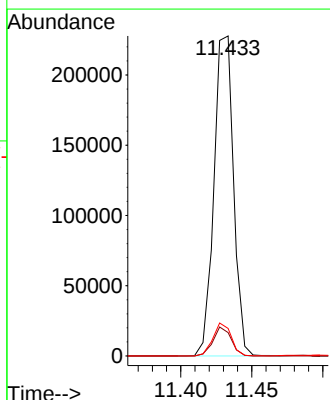
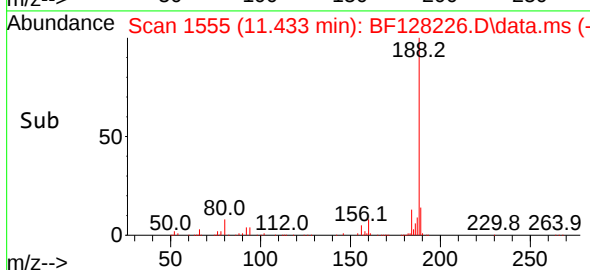
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

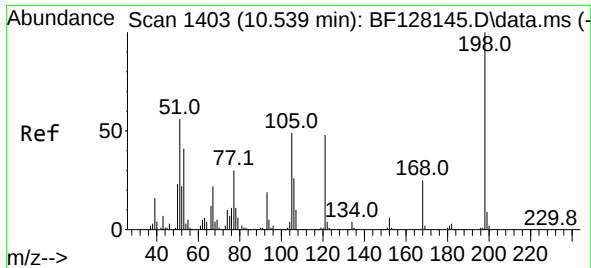


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



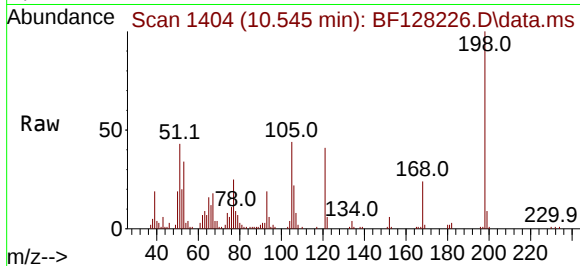
Tgt Ion:188 Resp: 217974
Ion Ratio Lower Upper
188 100
94 7.3 8.0 12.0#
80 8.6 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 19.699 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

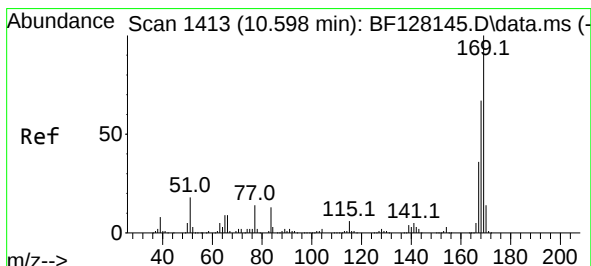
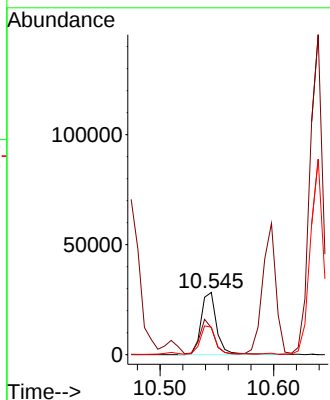
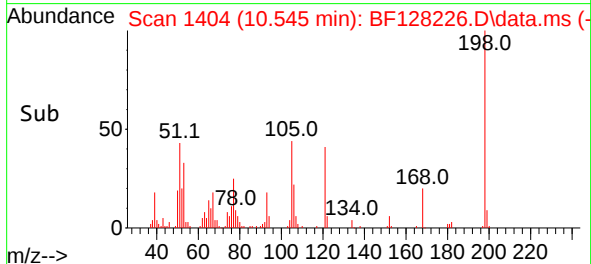
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



Tgt Ion:198 Resp: 26874
Ion Ratio Lower Upper
198 100
51 43.2 28.4 68.4
105 44.2 23.4 63.4

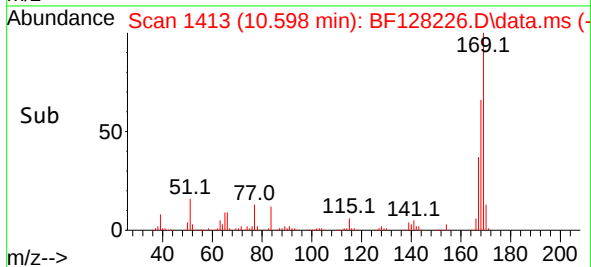
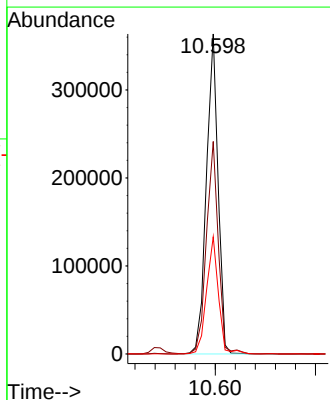
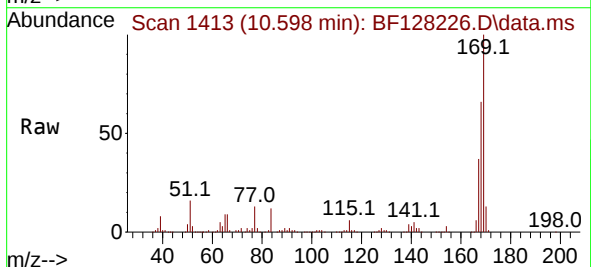
Manual Integrations
APPROVED

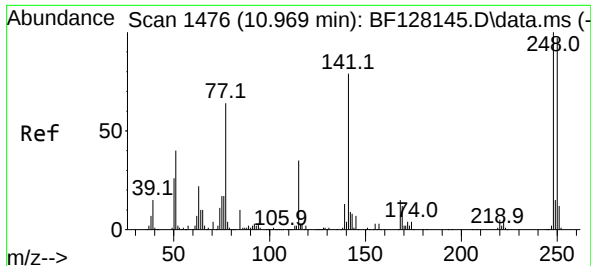
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#66
n-Nitrosodiphenylamine
Concen: 46.292 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

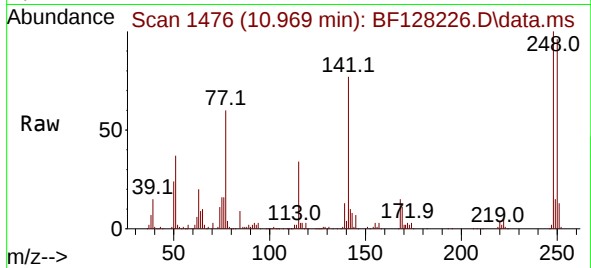
Tgt Ion:169 Resp: 294077
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.6 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 45.844 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

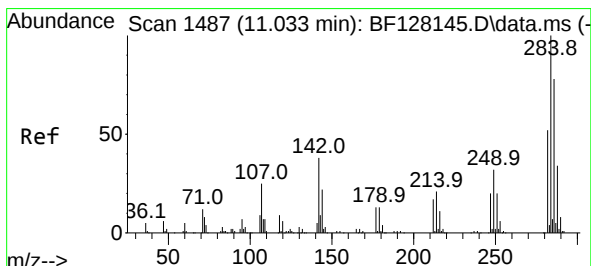
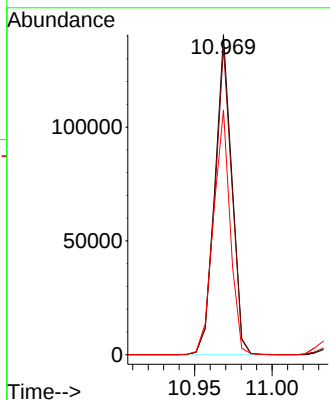
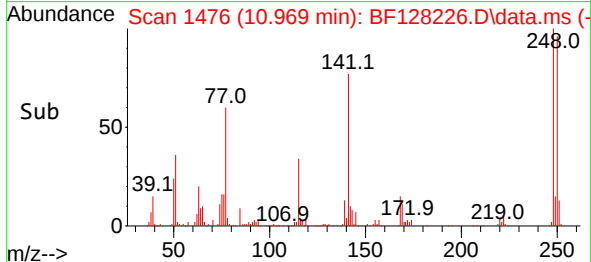
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



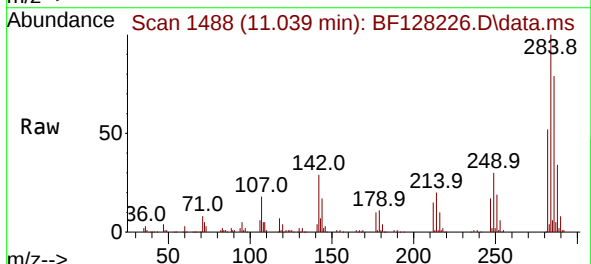
Tgt Ion:248 Resp: 107500
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 76.5 65.6 98.4

Manual Integrations
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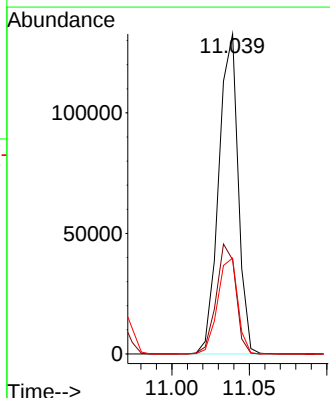
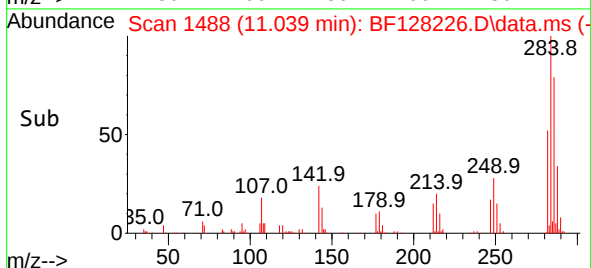
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

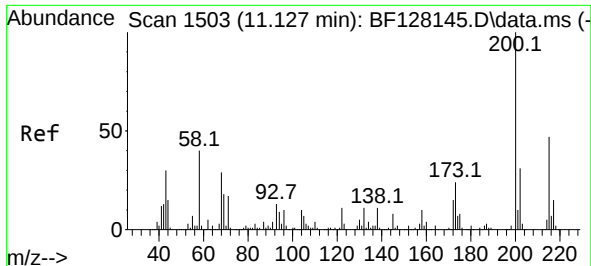


#68
Hexachlorobenzene
Concen: 45.165 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



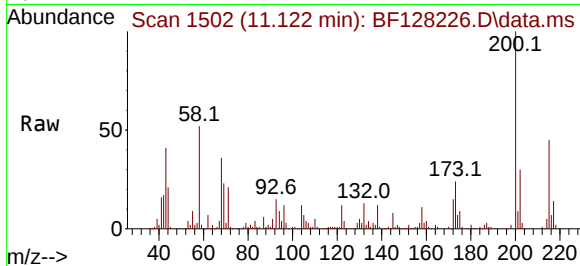
Tgt Ion:284 Resp: 115860
Ion Ratio Lower Upper
284 100
142 29.5 30.2 45.4#
249 30.0 26.1 39.1





#69
 Atrazine
 Concen: 49.222 ng
 RT: 11.122 min Scan# 1502
 Delta R.T. -0.006 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

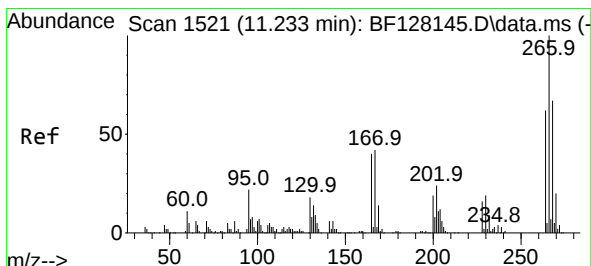
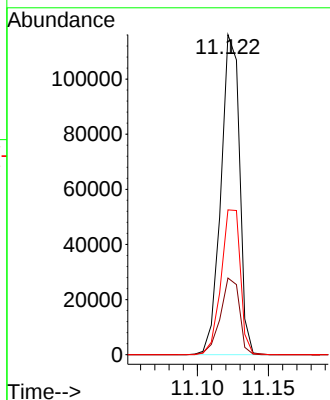
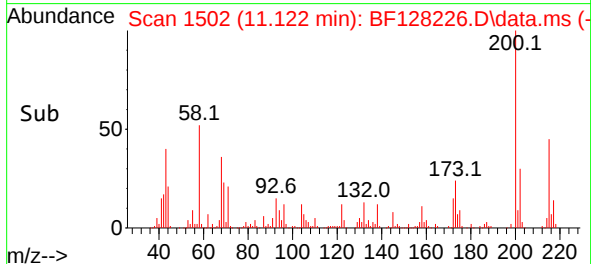
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MS



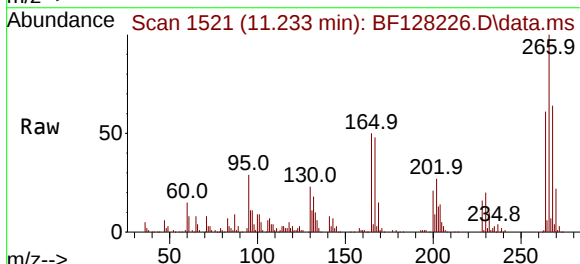
Tgt Ion:200 Resp: 105478
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.0 46.0
 215 45.2 28.1 68.1

Manual Integrations
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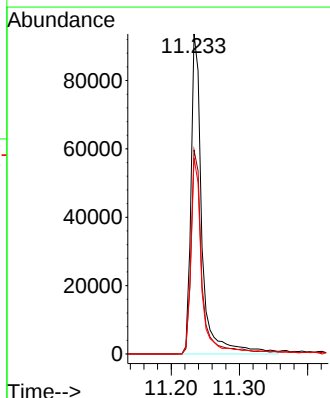
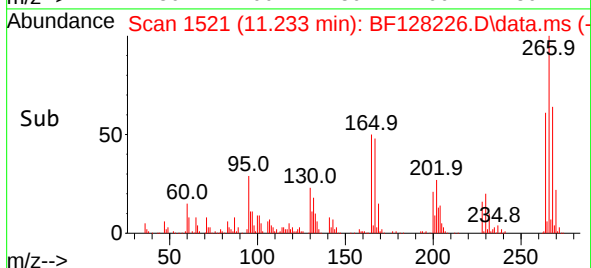
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

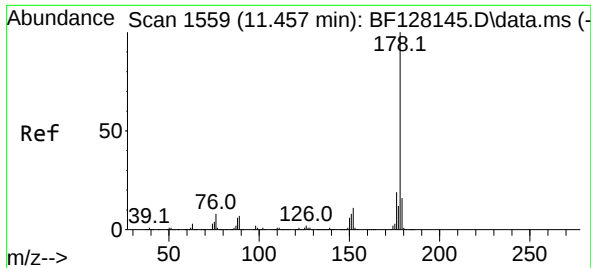


#70
 Pentachlorophenol
 Concen: 83.982 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. -0.000 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29



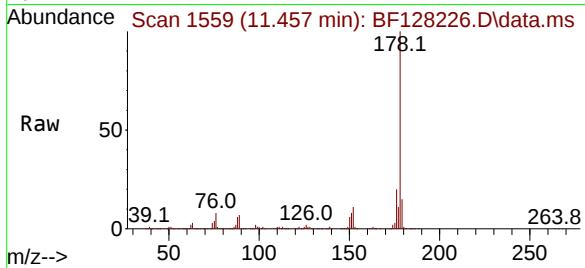
Tgt Ion:266 Resp: 104557
 Ion Ratio Lower Upper
 266 100
 268 63.7 53.0 79.6
 264 61.2 53.1 79.7





#71
Phenanthrene
Concen: 44.047 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

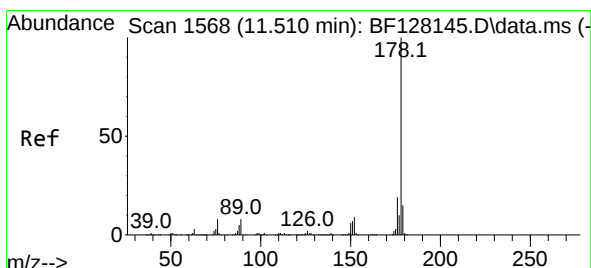
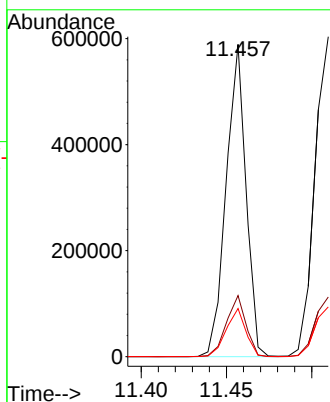
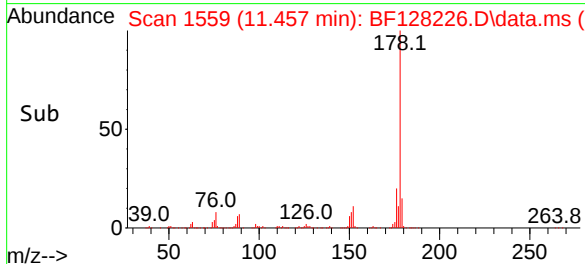
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



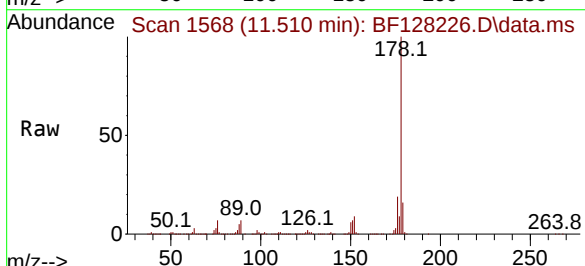
Tgt Ion:178 Resp: 478078
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.4 12.6 19.0

Manual Integrations
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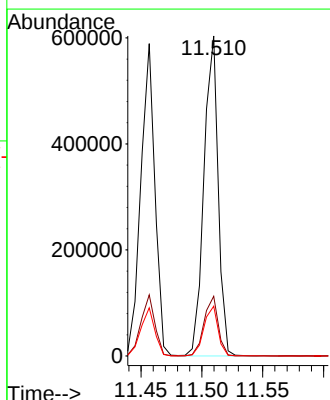
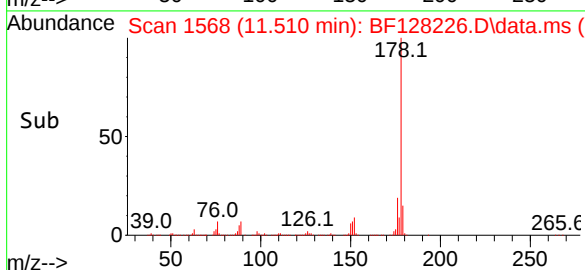
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

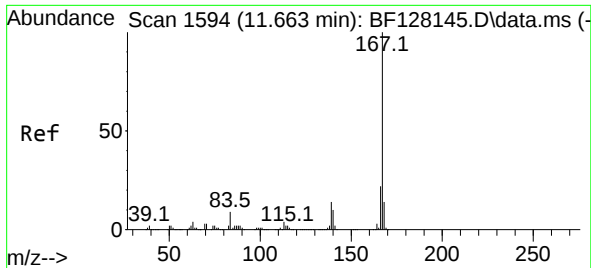


#72
Anthracene
Concen: 45.230 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



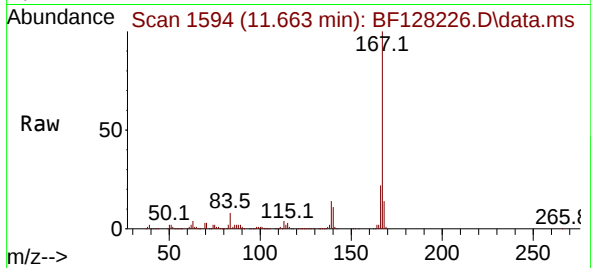
Tgt Ion:178 Resp: 490143
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 42.839 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

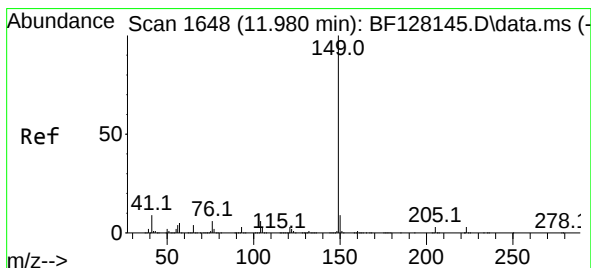
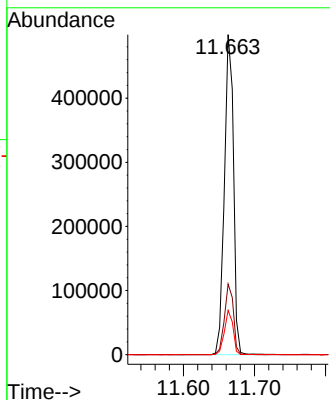
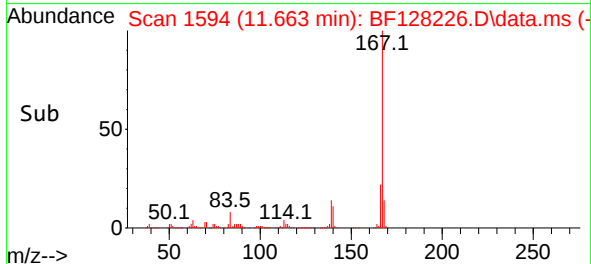
Instrument :
 BNA_F
 ClientSampleId :
 FETWP-2MS



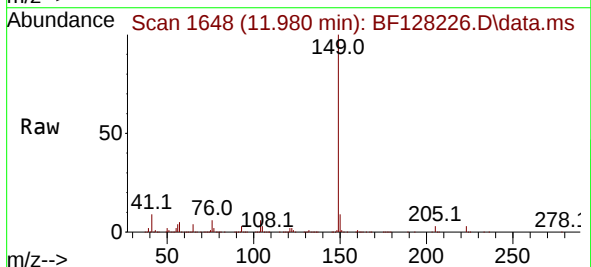
Tgt Ion:167 Resp: 44144
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.8 10.7 16.1

Manual Integrations
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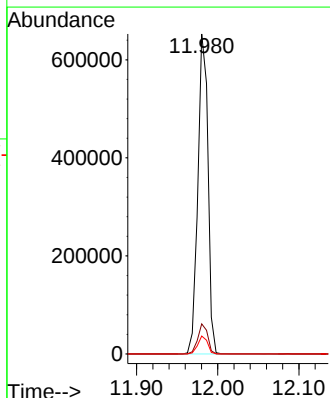
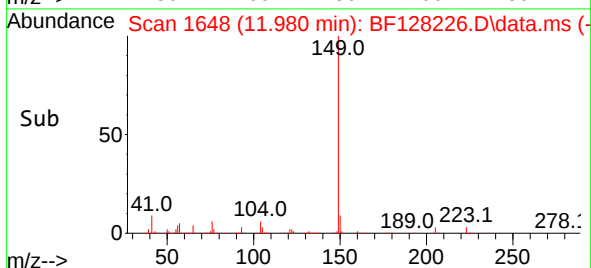
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

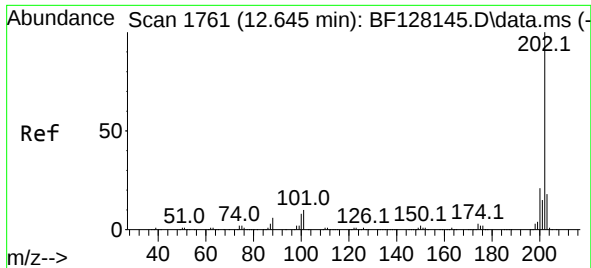


#74
 Di-n-butylphthalate
 Concen: 47.891 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29



Tgt Ion:149 Resp: 568128
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.6 4.3 6.5





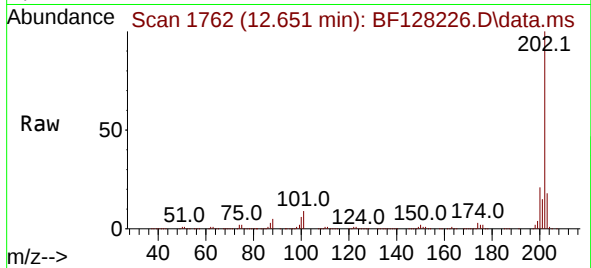
#75
Fluoranthene
Concen: 44.126 ng
RT: 12.651 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

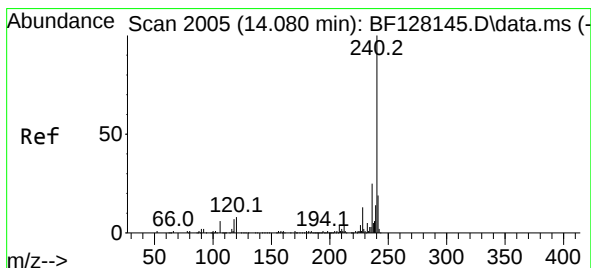
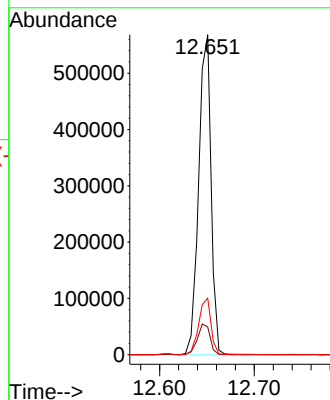
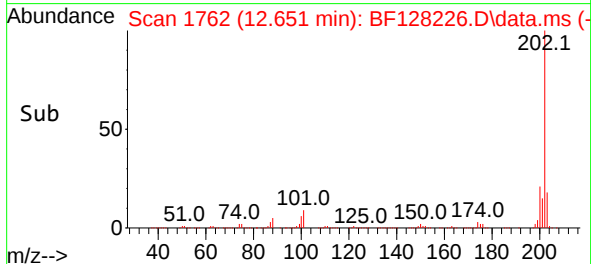


Tgt Ion:202 Resp: 519233
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.6
203 17.7 0.0 38.1

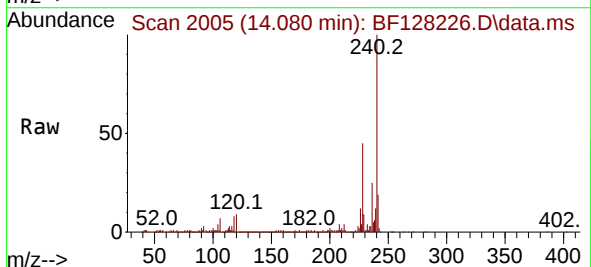
Manual Integrations

APPROVED

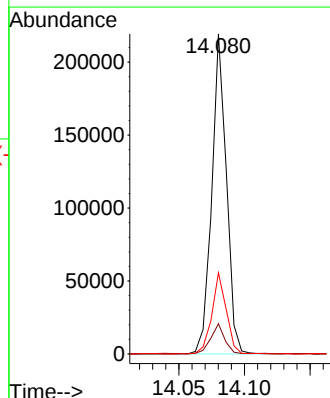
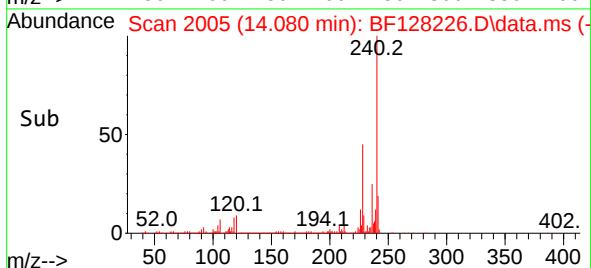
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

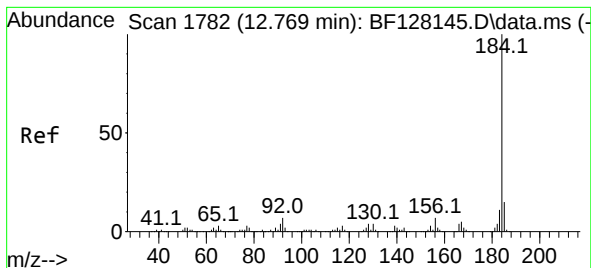


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29



Tgt Ion:240 Resp: 170207
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 25.4 20.3 30.5





#77

Benzidine

Concen: 4.968 ng

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

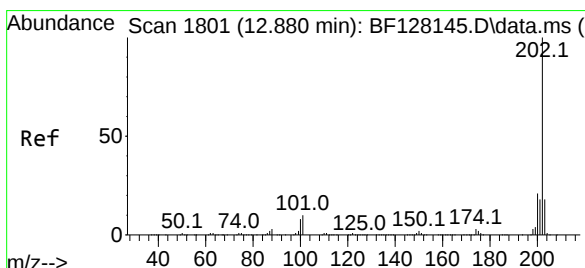
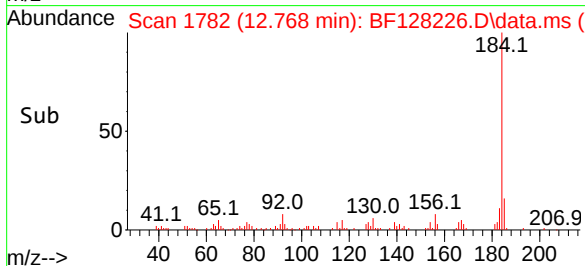
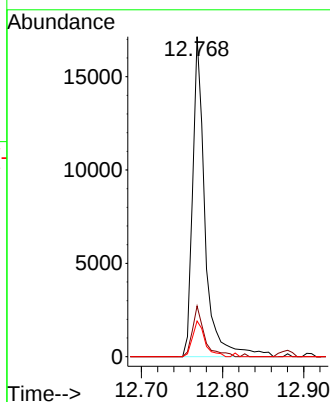
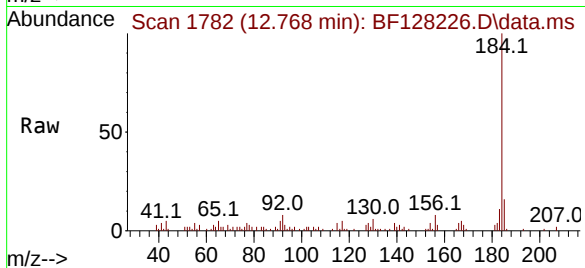
Tgt Ion:184	Resp:	1831
Ion Ratio	Lower	Upper
184	100	
185	15.8	12.1 18.1
183	11.2	9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#78

Pyrene

Concen: 42.474 ng

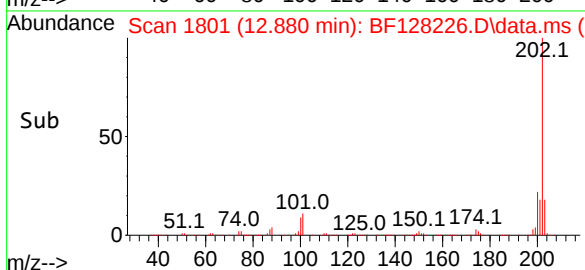
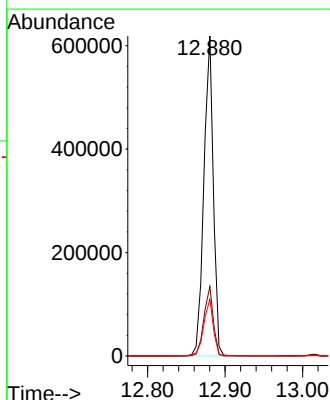
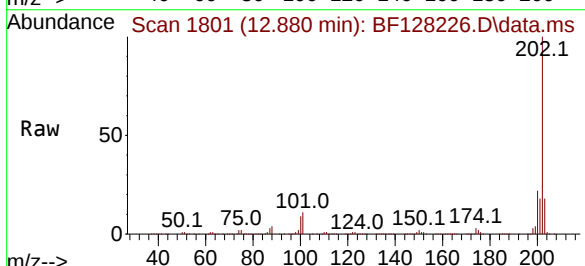
RT: 12.880 min Scan# 1801

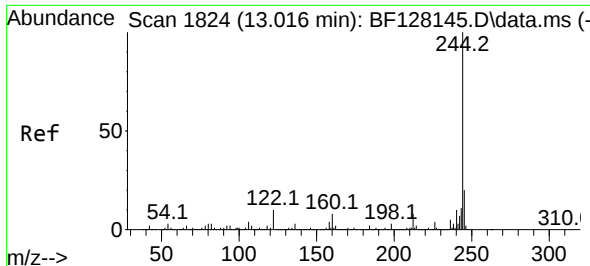
Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion:202	Resp:	524191
Ion Ratio	Lower	Upper
202	100	
200	21.7	17.4 26.2
203	17.7	14.0 21.0





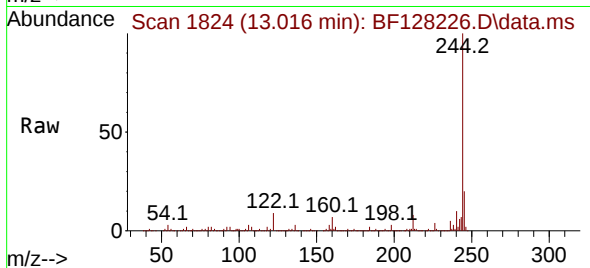
#79
 Terphenyl-d14
 Concen: 81.783 ng
 RT: 13.016 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

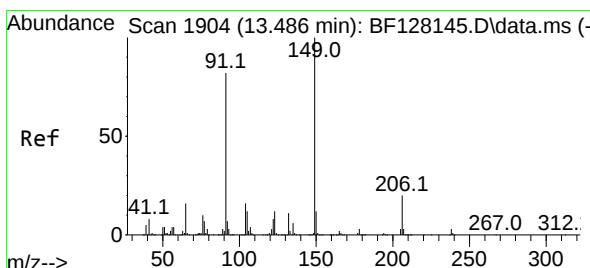
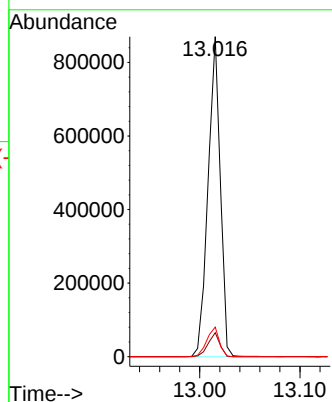
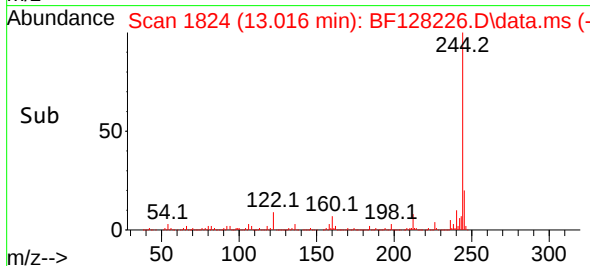


Tgt Ion:244 Resp: 741840
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.3 8.6 12.8

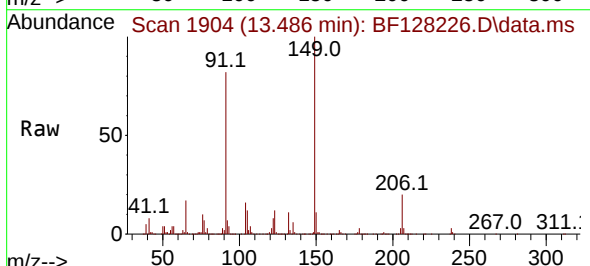
Manual Integrations

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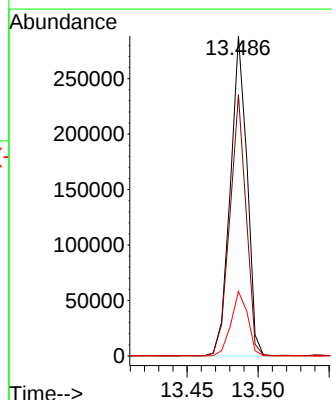
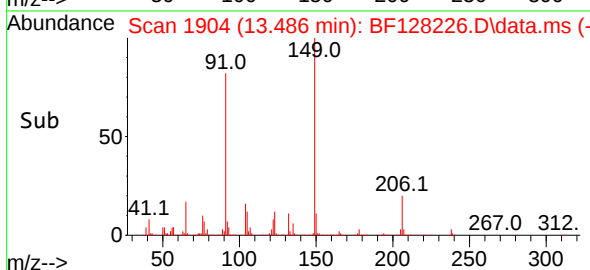
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

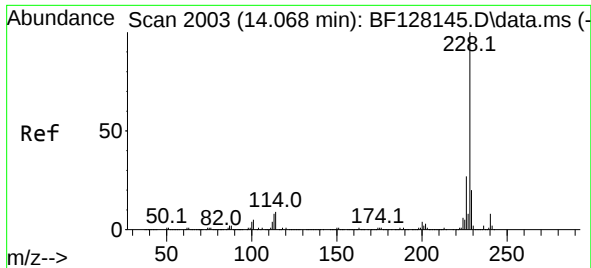


#80
 Butylbenzylphthalate
 Concen: 45.857 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF128226.D
 Acq: 12 May 2022 20:29



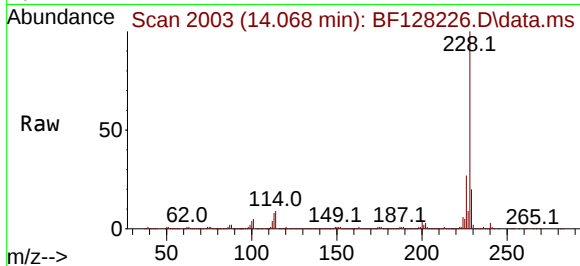
Tgt Ion:149 Resp: 235282
 Ion Ratio Lower Upper
 149 100
 91 81.7 65.8 98.6
 206 20.1 15.4 23.2





#81
Benzo(a)anthracene
Concen: 44.118 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

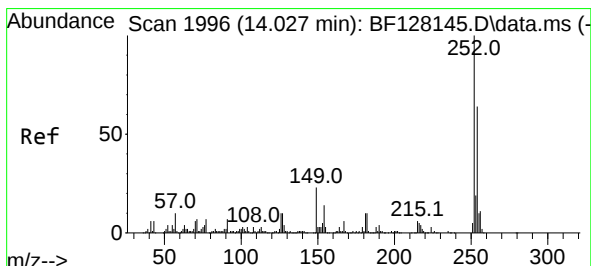
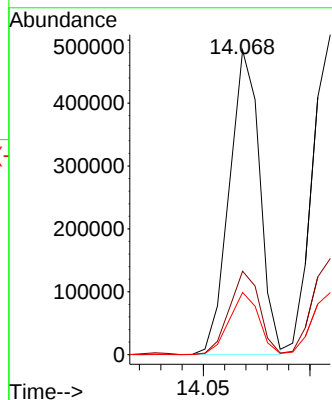
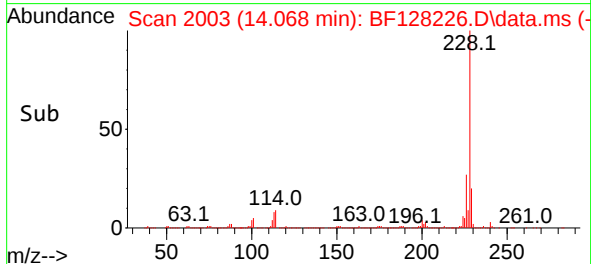
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



Tgt Ion:228 Resp: 479632
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 20.5 15.4 23.2

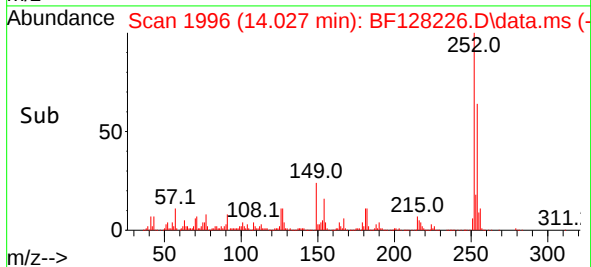
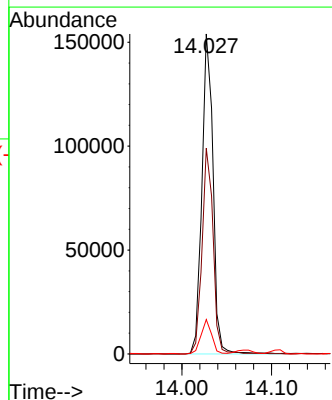
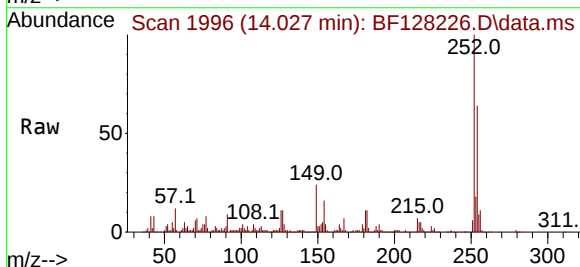
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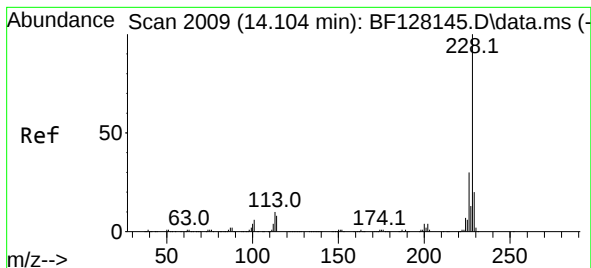
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 54.404 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:252 Resp: 132715
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 10.7 8.8 13.2





#83

Chrysene

Concen: 42.337 ng

RT: 14.110 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

Tgt Ion:228 Resp: 439169

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

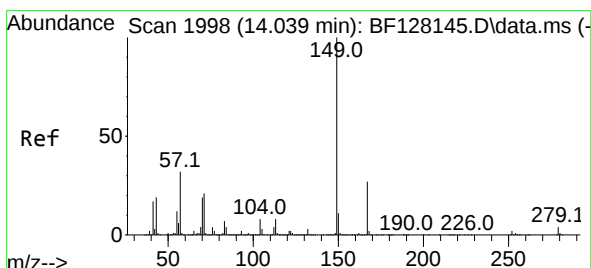
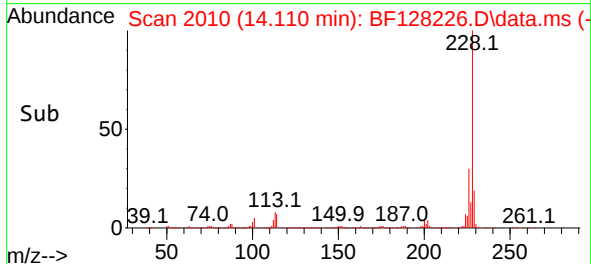
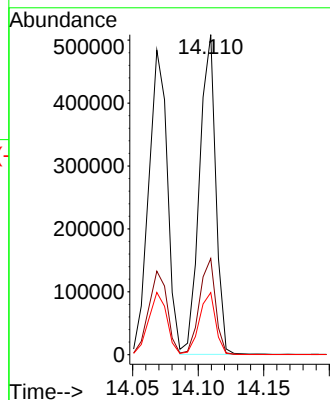
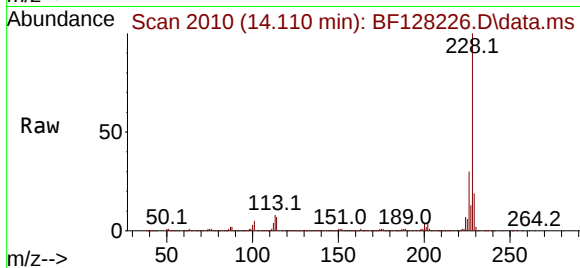
229 19.4 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.923 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

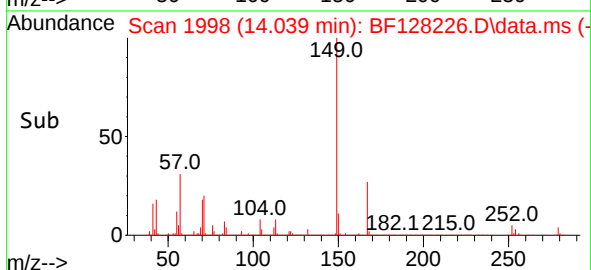
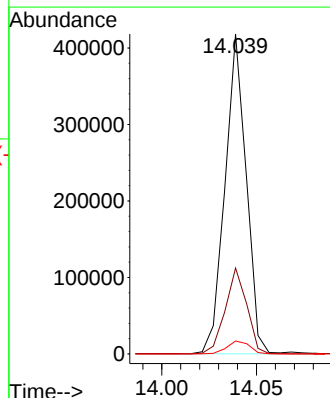
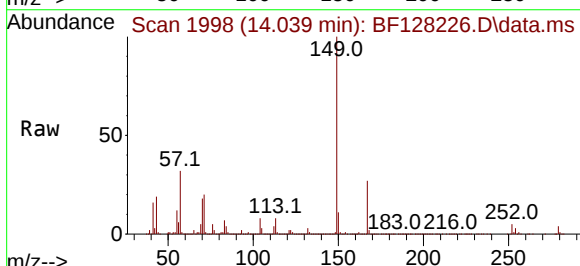
Tgt Ion:149 Resp: 325294

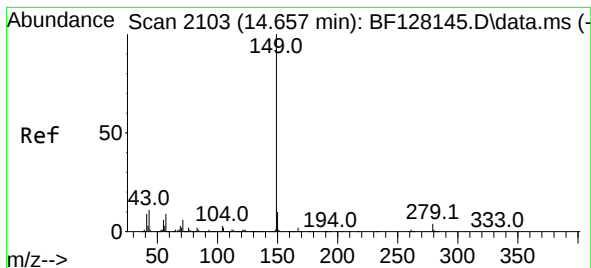
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 47.858 ng

RT: 14.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

Tgt Ion:149 Resp: 52997

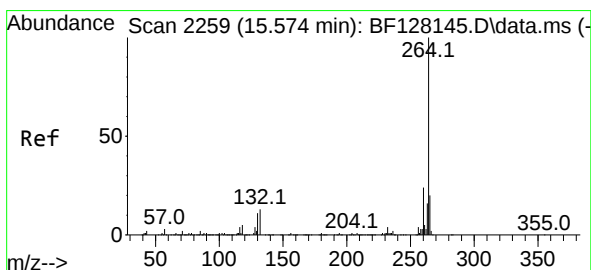
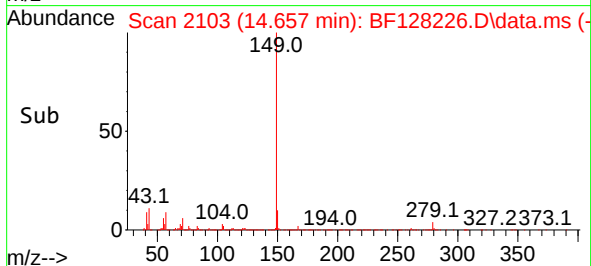
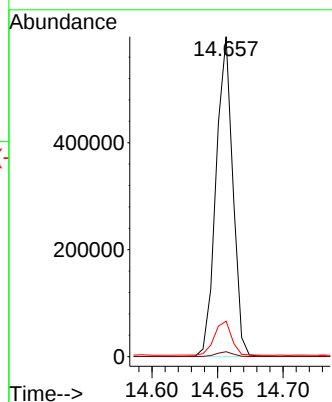
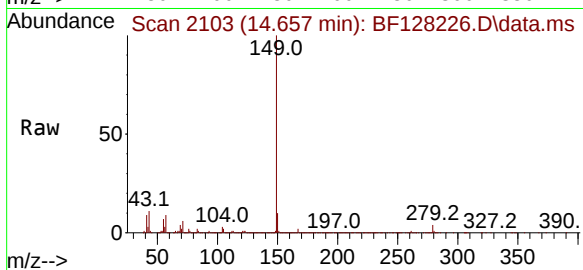
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.0	8.9	13.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2260

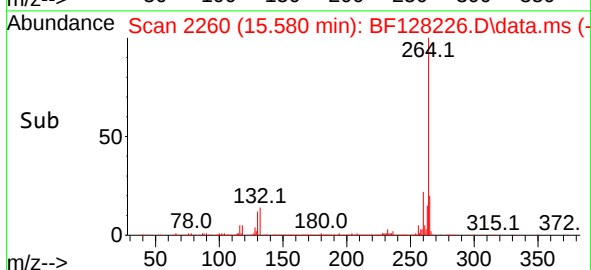
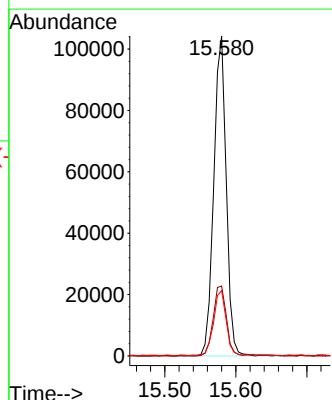
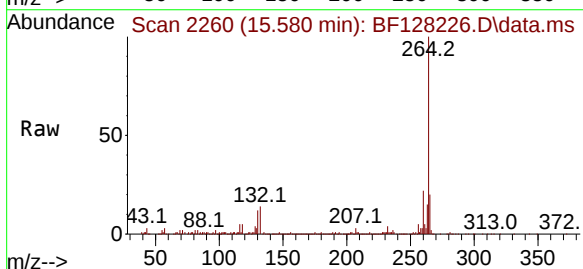
Delta R.T. 0.006 min

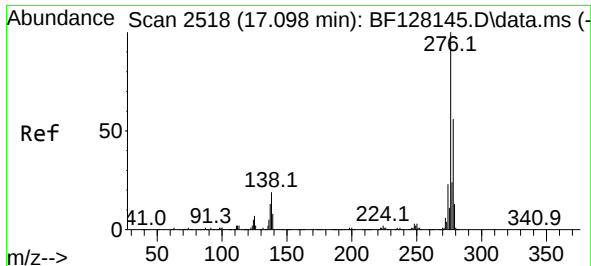
Lab File: BF128226.D

Acq: 12 May 2022 20:29

Tgt Ion:264 Resp: 127309

Ion	Ratio	Lower	Upper
264	100		
260	21.9	20.1	30.1
265	20.4	17.5	26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.374 ng
RT: 17.109 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Instrument :

BNA_F

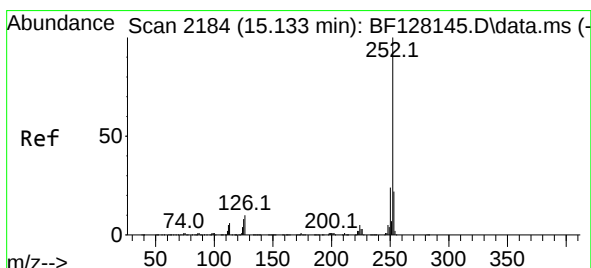
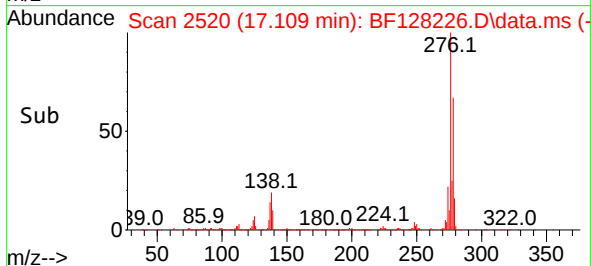
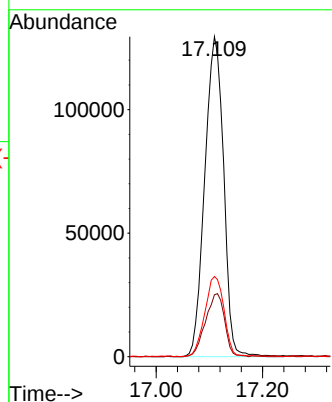
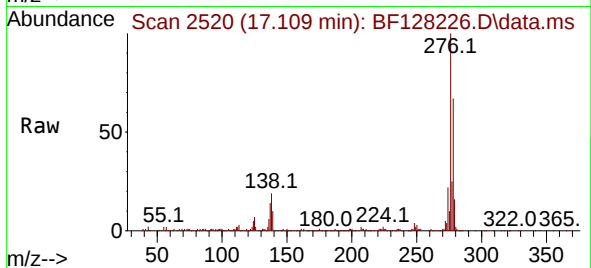
ClientSampleId :

FETWP-2MS

Tgt Ion:276 Resp: 31862
Ion Ratio Lower Upper
276 100
138 19.9 19.0 28.4
277 25.7 20.1 30.1

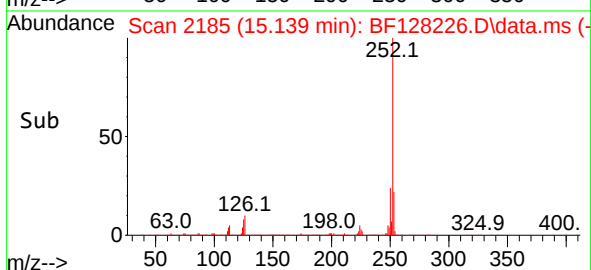
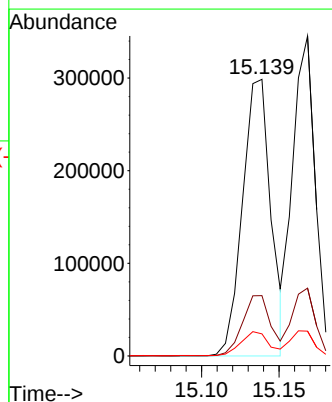
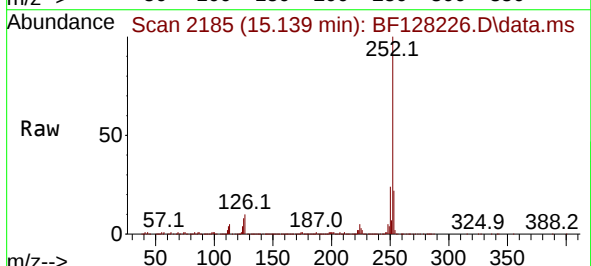
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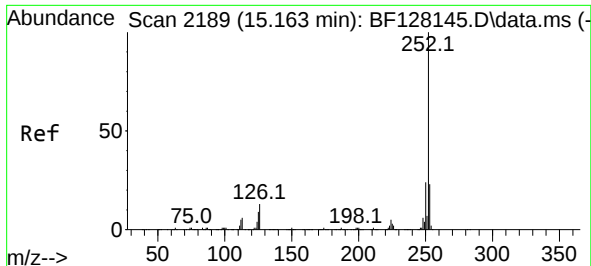
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#88
Benzo(b)fluoranthene
Concen: 48.209 ng
RT: 15.139 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:252 Resp: 380458
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 44.856 ng

RT: 15.168 min Scan# 2189

Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

Instrument :

BNA_F

ClientSampleId :

FETWP-2MS

Tgt Ion:252 Resp: 349439

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

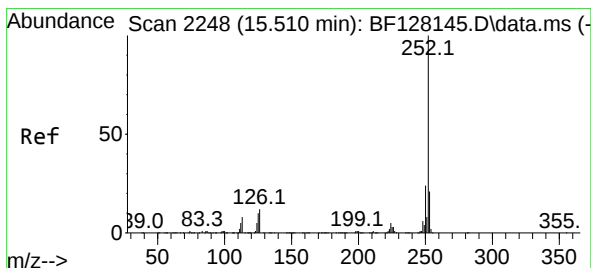
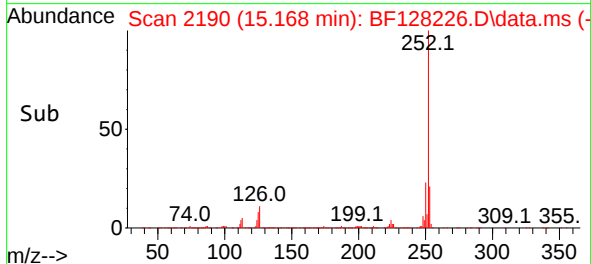
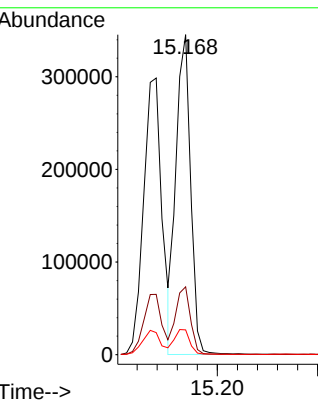
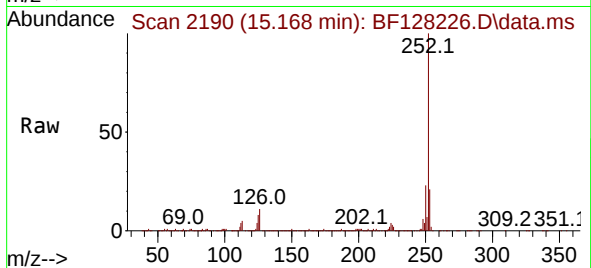
125 7.7 6.8 10.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#90

Benzo(a)pyrene

Concen: 51.749 ng

RT: 15.515 min Scan# 2249

Delta R.T. 0.006 min

Lab File: BF128226.D

Acq: 12 May 2022 20:29

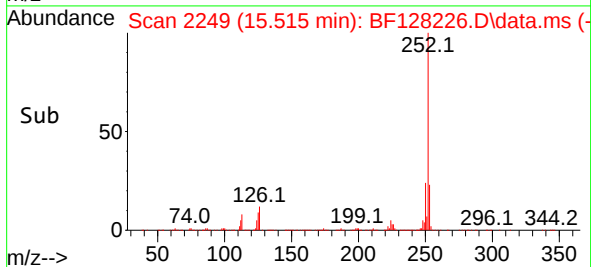
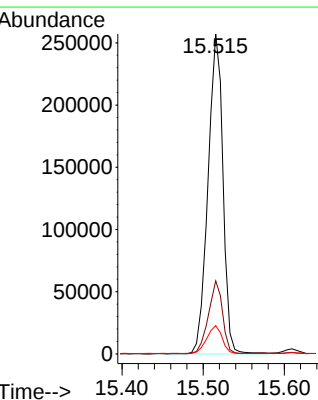
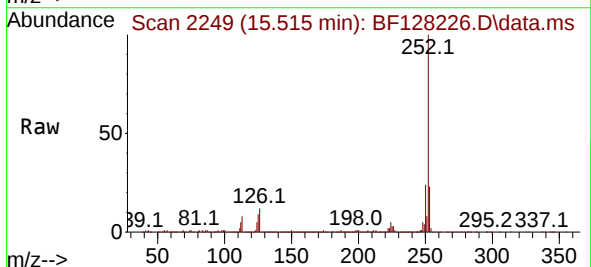
Tgt Ion:252 Resp: 329703

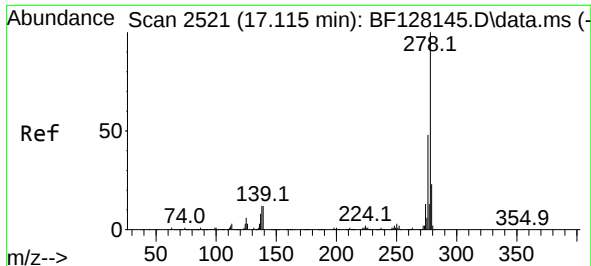
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

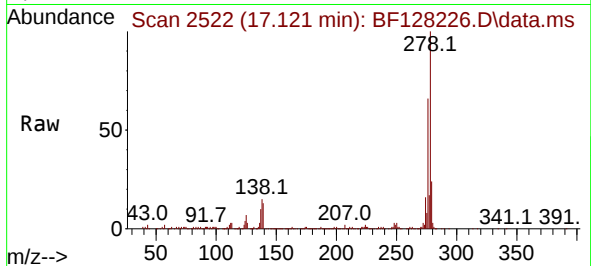
125 8.8 9.2 13.8#





#91
Dibenzo(a,h)anthracene
Concen: 44.786 ng
RT: 17.121 min Scan# 2521
Delta R.T. 0.006 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

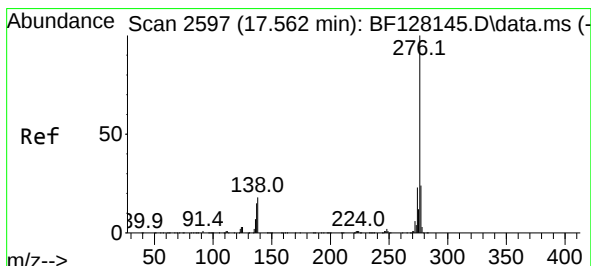
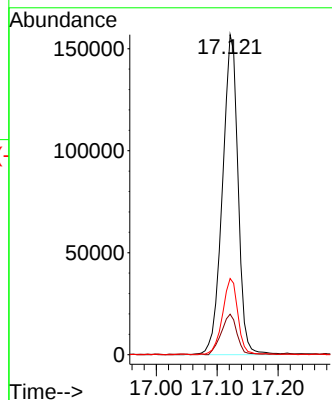
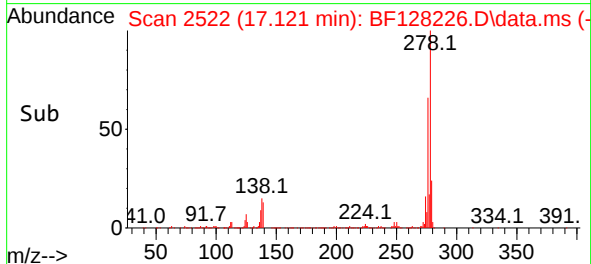
Instrument :
BNA_F
ClientSampleId :
FETWP-2MS



Tgt Ion:278 Resp: 279228
Ion Ratio Lower Upper
278 100
139 12.7 12.6 19.0
279 23.8 18.9 28.3

Manual Integrations
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#92
Benzo(g,h,i)perylene
Concen: 41.895 ng
RT: 17.574 min Scan# 2599
Delta R.T. 0.012 min
Lab File: BF128226.D
Acq: 12 May 2022 20:29

Tgt Ion:276 Resp: 264474
Ion Ratio Lower Upper
276 100
277 24.4 18.8 28.2
138 16.5 16.2 24.2

